Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017898.D
Acq On : 02 Nov 2023 21:44
Operator : MA/JU
Sample : 05060-17MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

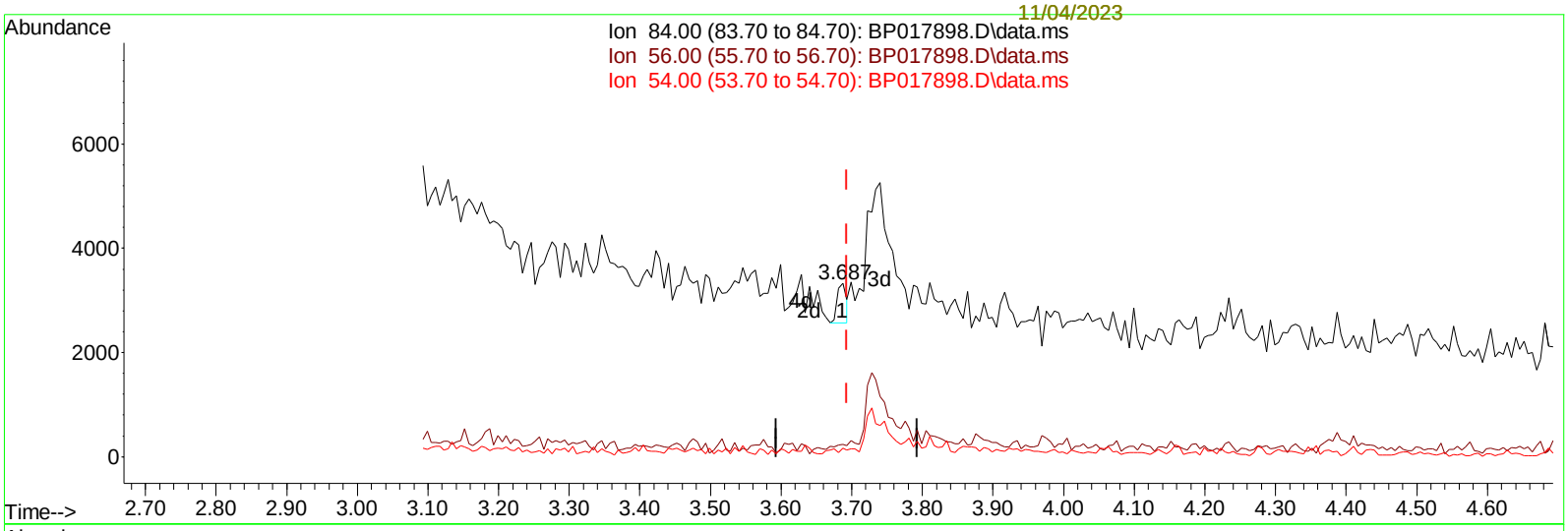
Quant Time: Nov 02 23:40:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

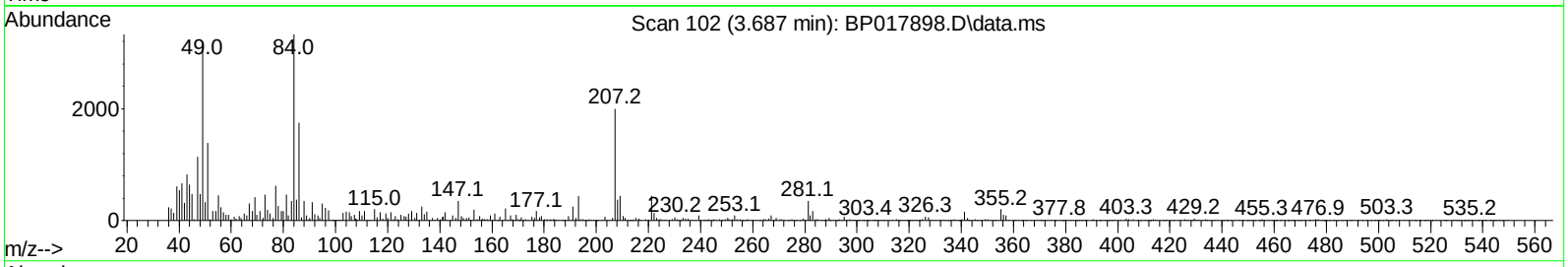
Instrument :
BNA_P
ClientSampleId :
DCKH3MSD

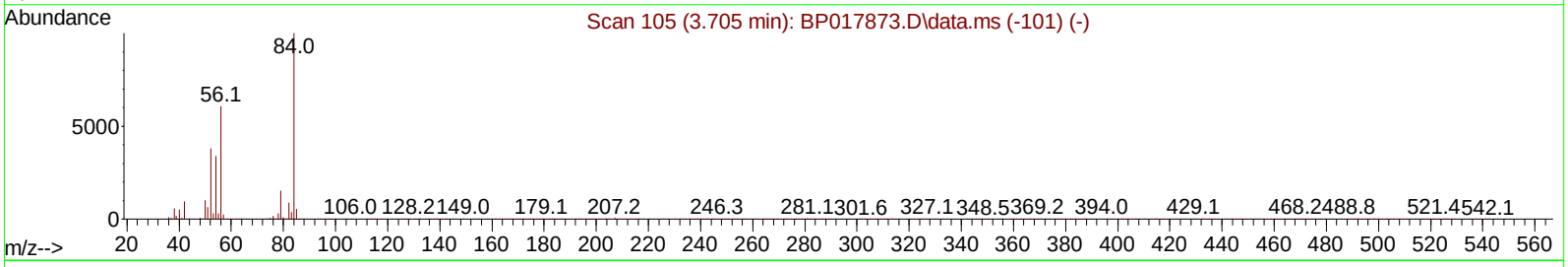
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

Supervised By :mohammad ahmed
11/04/2023







TIC: BP017898.D\data.ms

(4) Pyridine-d5 (S)

3.687min (-0.006) 0.07 ng/ul

response 673

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	55.10	7.16#
54.00	30.40	5.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017898.D
Acq On : 02 Nov 2023 21:44
Operator : MA/JU
Sample : 05060-17MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

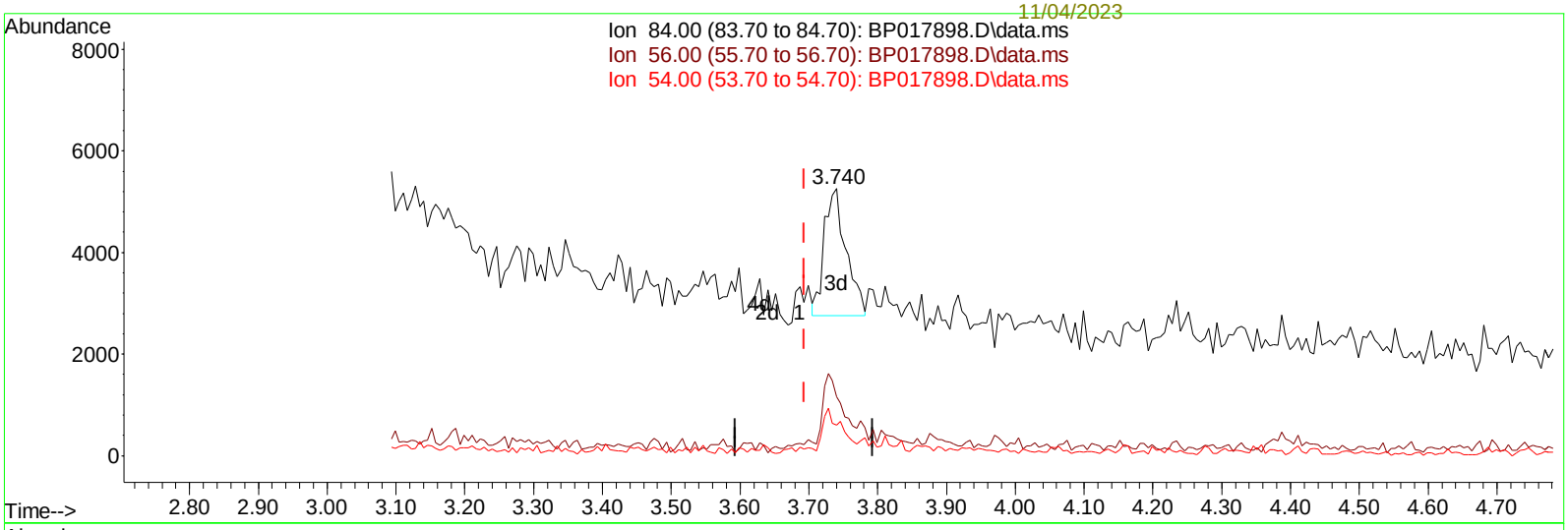
Quant Time: Nov 02 23:40:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

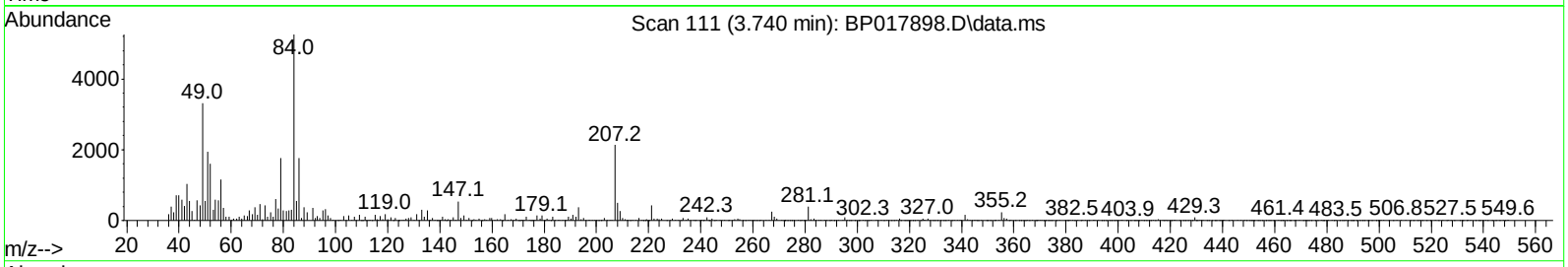
Instrument :
BNA_P
ClientSampleId :
DCKH3MSD

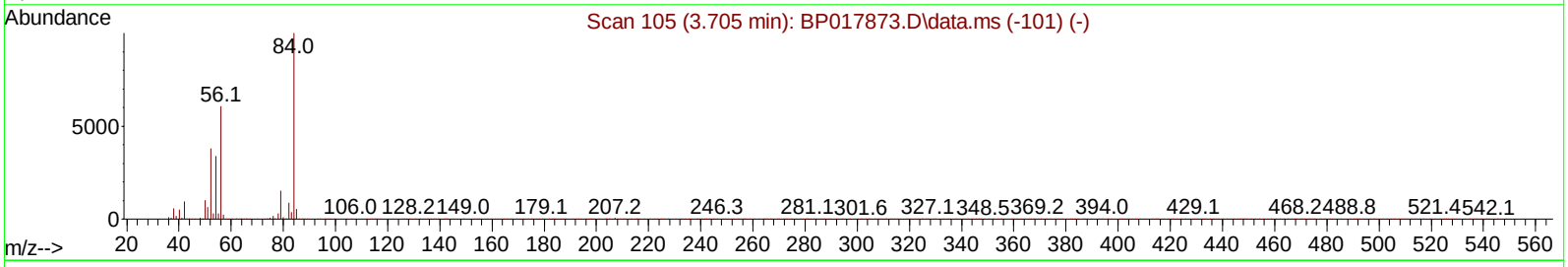
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

Supervised By :mohammad ahmed
11/04/2023







TIC: BP017898.D\data.ms

(4) Pyridine-d5 (S)

3.740min (+ 0.047) 0.56 ng/ul m

response 5565

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	55.10	22.03#
54.00	30.40	11.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017898.D
Acq On : 02 Nov 2023 21:44
Operator : MA/JU
Sample : 05060-17MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

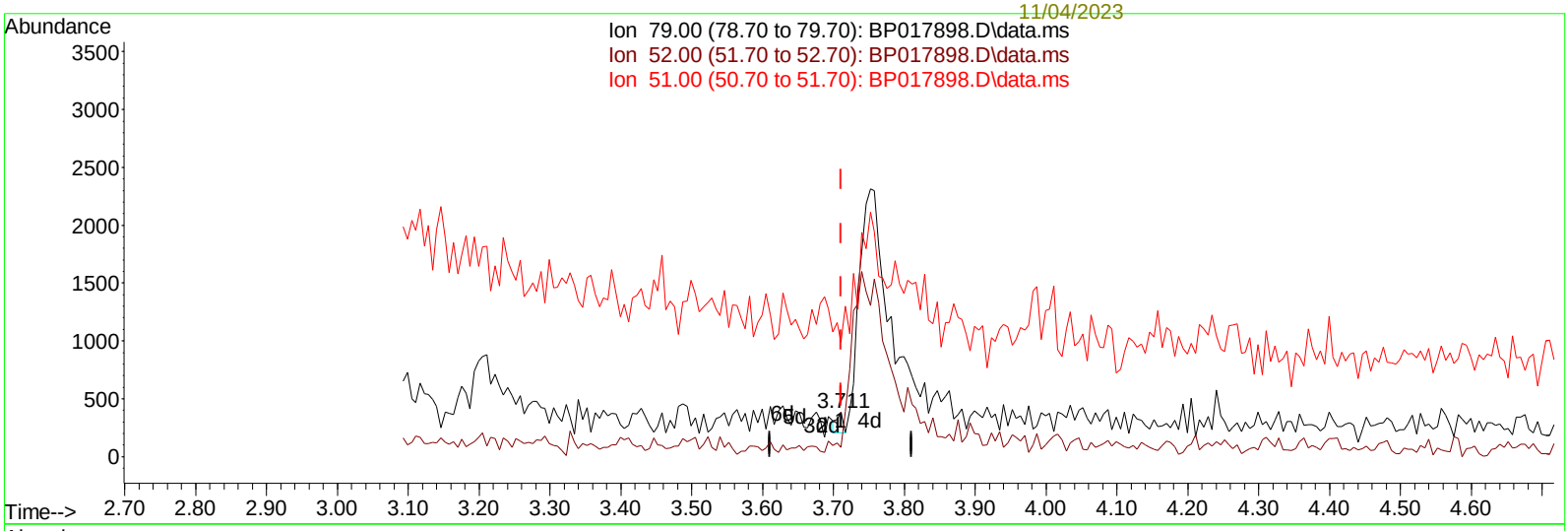
Quant Time: Nov 02 23:40:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

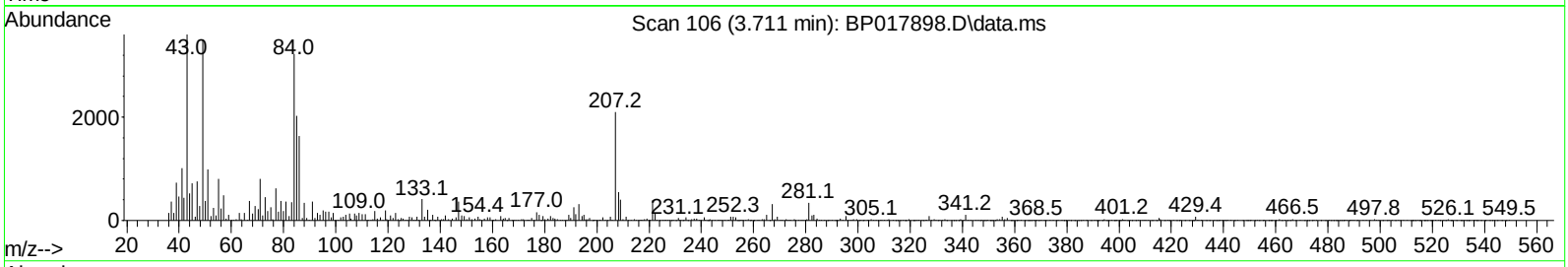
Instrument :
BNA_P
ClientSampleId :
DCKH3MSD

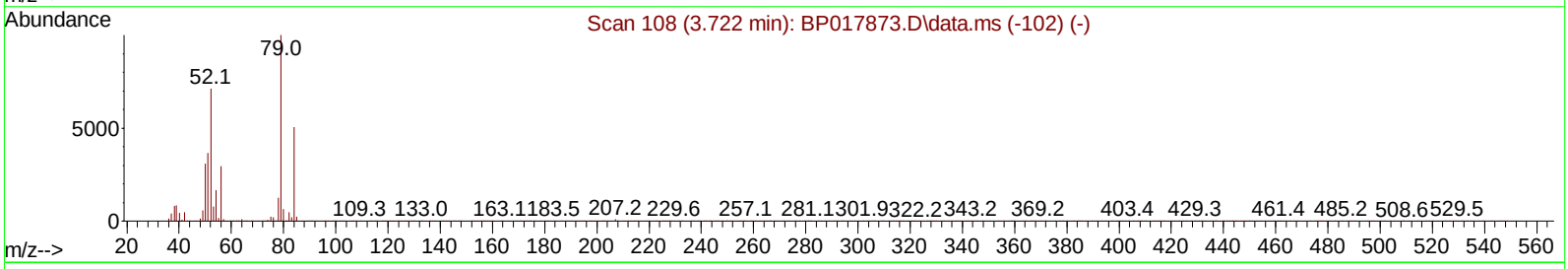
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

Supervised By :mohammad ahmed
11/04/2023







TIC: BP017898.D\data.ms

(5) Pyridine

3.711min (-0.000) 0.01 ng/ul

response 103

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	71.50	20.83#
51.00	35.70	258.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017898.D
Acq On : 02 Nov 2023 21:44
Operator : MA/JU
Sample : 05060-17MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

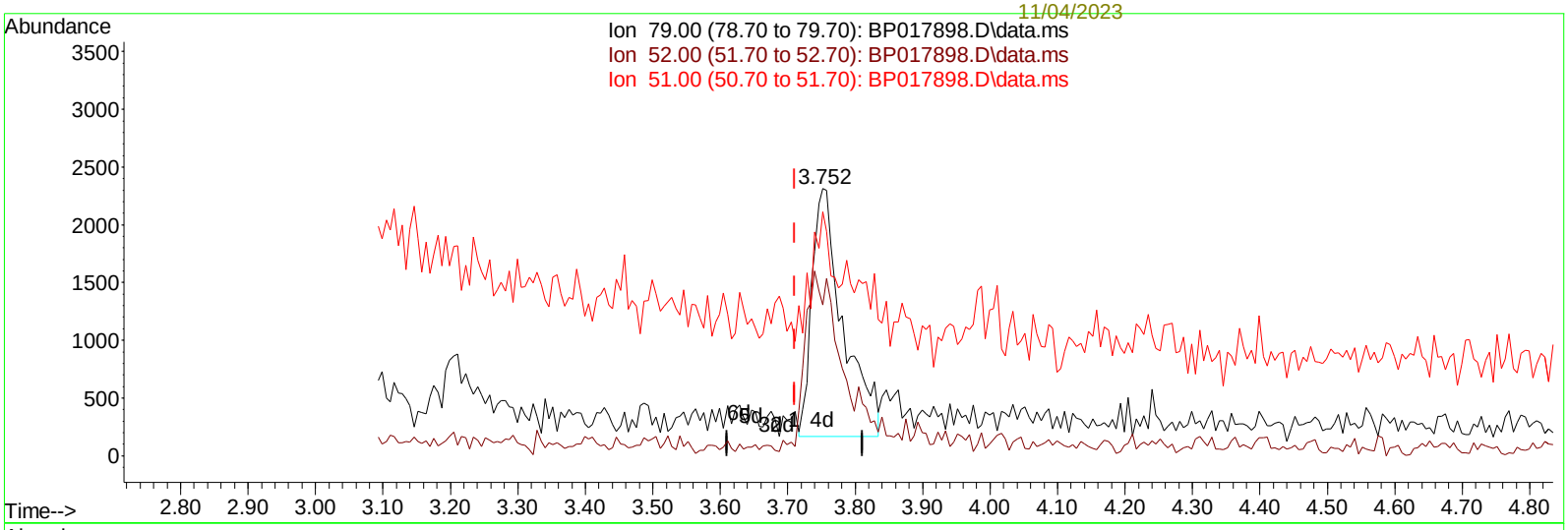
Quant Time: Nov 02 23:40:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

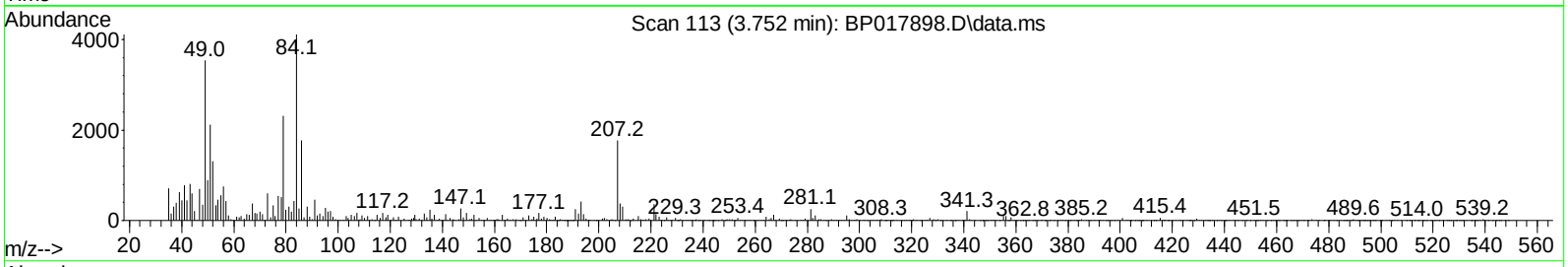
Instrument :
BNA_P
ClientSampleId :
DCKH3MSD

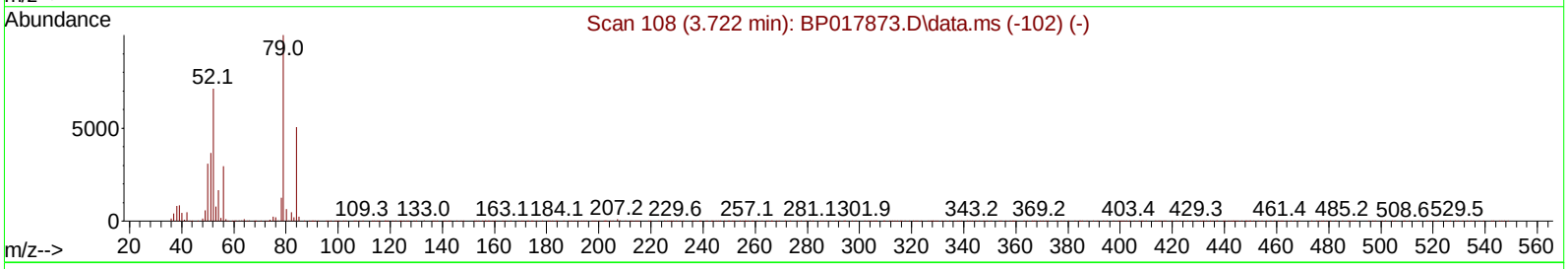
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

Supervised By :mohammad ahmed
11/04/2023







TIC: BP017898.D\data.ms

(5) Pyridine

3.752min (+ 0.041) 0.68 ng/ul m

response 6913

Ion	Exp%	Act%
79.00	100.00	100.00
52.00	71.50	56.44#
51.00	35.70	91.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017898.D
Acq On : 02 Nov 2023 21:44
Operator : MA/JU
Sample : 05060-17MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

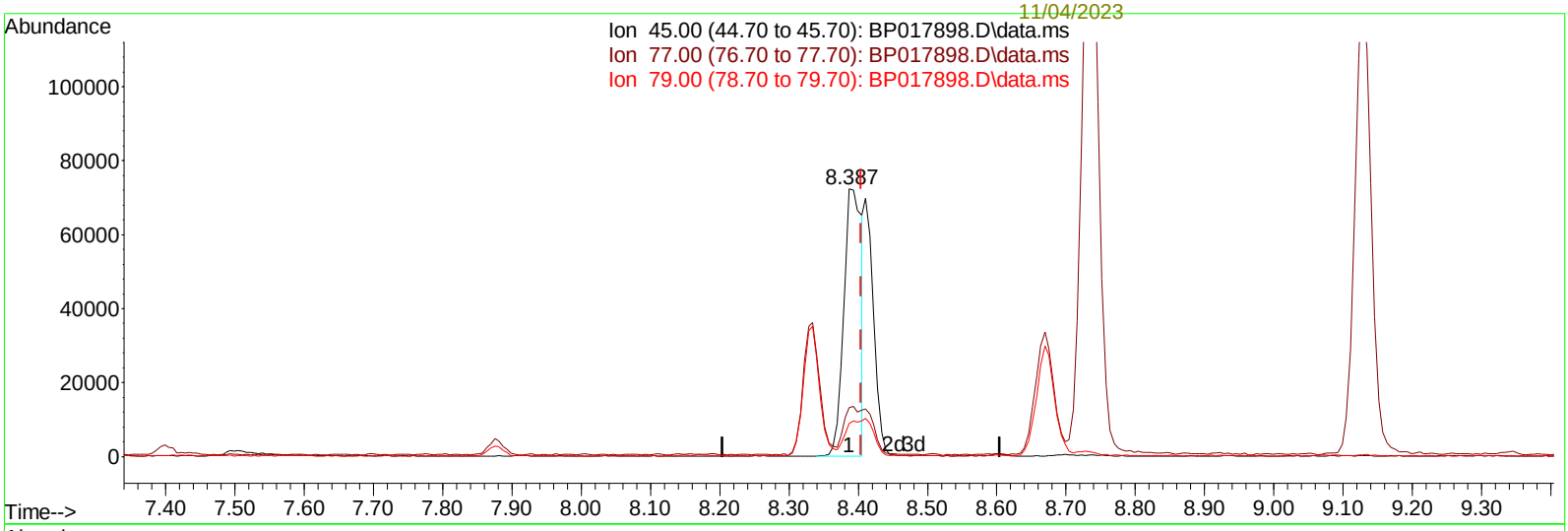
Quant Time: Nov 02 23:40:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

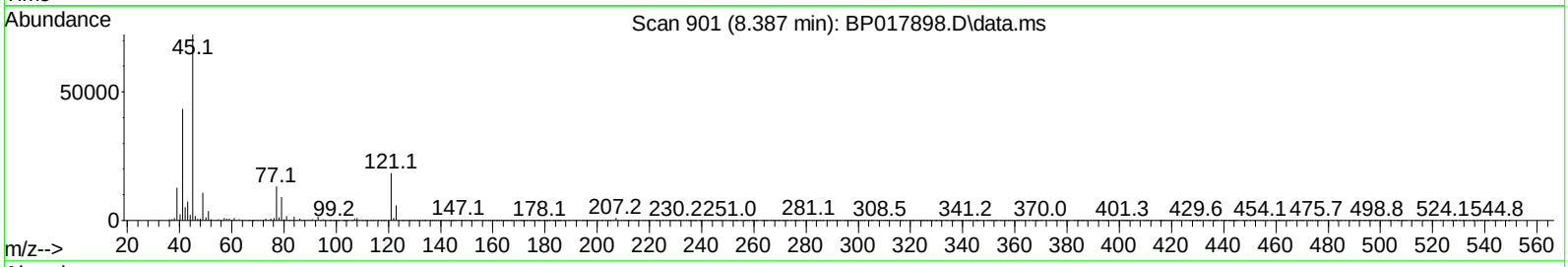
Instrument :
BNA_P
ClientSampleId :
DCKH3MSD

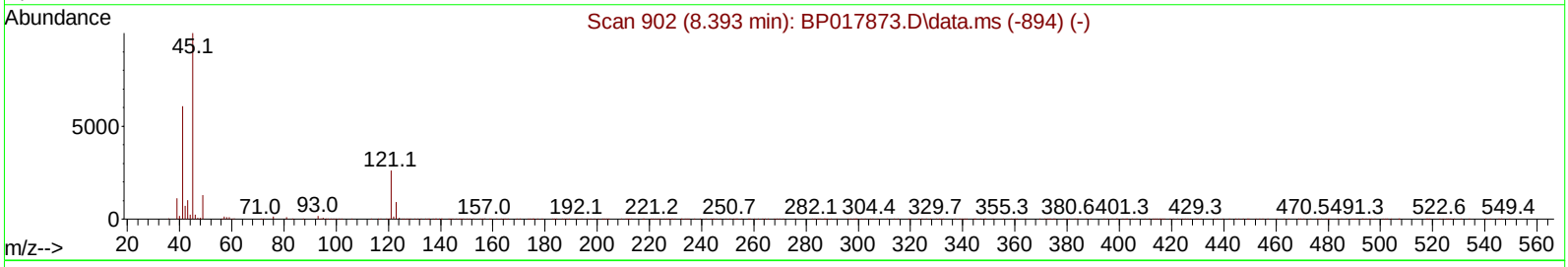
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

Supervised By :mohammad ahmed
11/04/2023







TIC: BP017898.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.387min (-0.018) 10.72 ng/ul

response 127263

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	18.21
79.00	12.90	12.43
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017898.D
Acq On : 02 Nov 2023 21:44
Operator : MA/JU
Sample : 05060-17MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

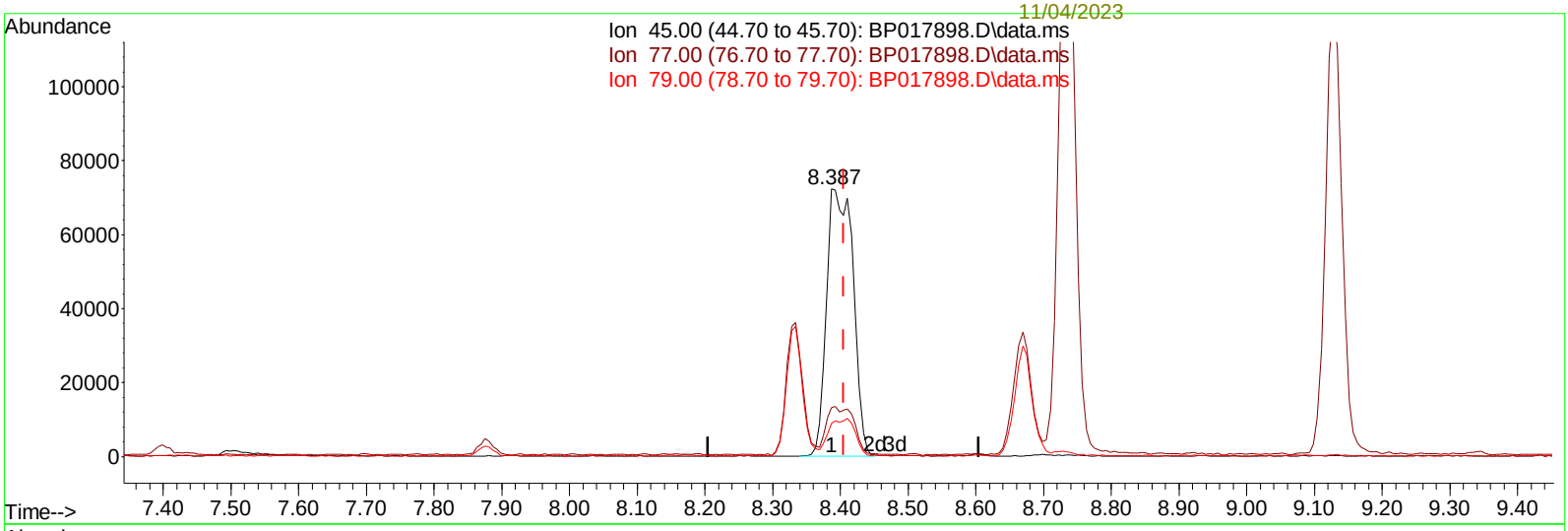
Quant Time: Nov 02 23:40:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

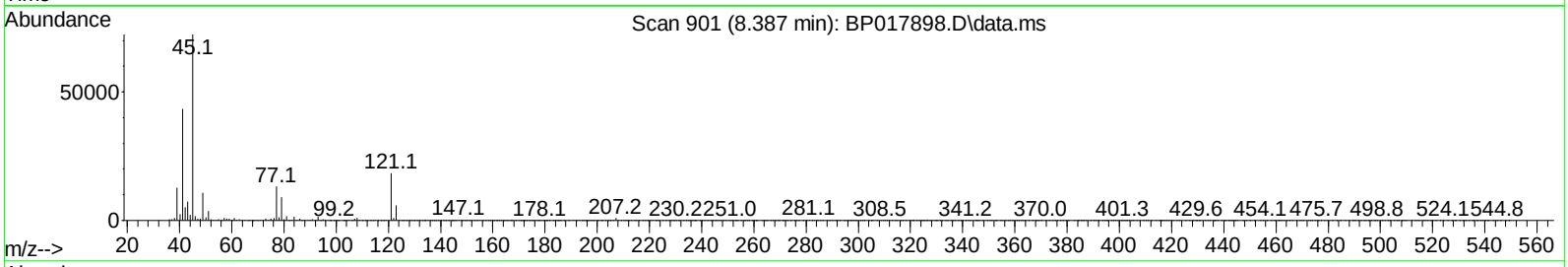
Instrument :
BNA_P
ClientSampleId :
DCKH3MSD

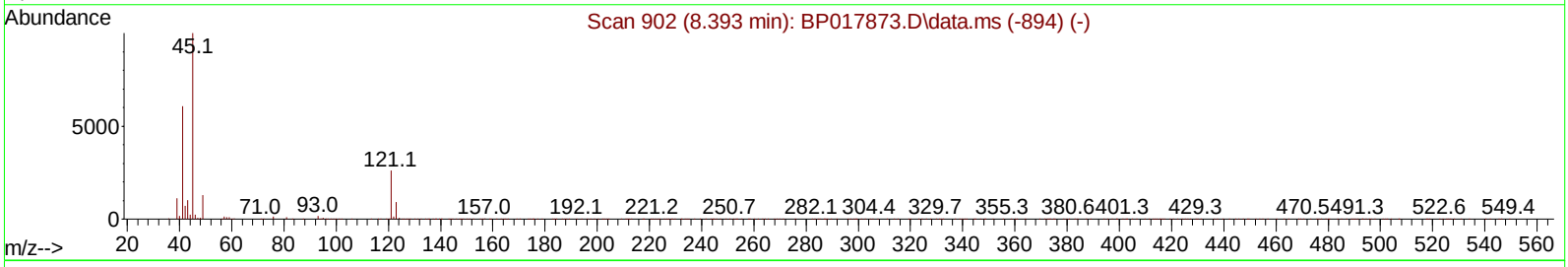
Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

Supervised By :mohammad ahmed
11/04/2023







TIC: BP017898.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.387min (-0.018) 16.54 ng/ul m

response 196318

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	18.21
79.00	12.90	12.43
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017898.D
Acq On : 02 Nov 2023 21:44
Operator : MA/JU
Sample : 05060-17MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Nov 03 00:50:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCKH3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

Supervised By :mohammad ahmed
11/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	140873	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.704	136	529650	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.575	164	299197	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	595555	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	474428	20.000	ng/ul	0.00
88) Perylene-d12	24.074	264	518478	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	7708	2.035	ng/uL	0.01
4) Pyridine-d5	3.740	84	5565m	0.561	ng/ul	0.05
7) Phenol-d5	7.046	99	150450	12.834	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	97970	13.532	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.399	132	126424	13.223	ng/ul	-0.01
15) 4-Methylphenol-d8	8.605	113	99136	10.769	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	61158	14.250	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.799	143	70028	14.768	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.328	165	124971	13.435	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.887	131	95296	7.828	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166	357548	14.235	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160	392819	14.024	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	39381	11.004	ng/ul	0.00
60) Fluorene-d10	15.581	176	304302	14.016	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.734	200	31272	7.972	ng/ul	0.00
73) Anthracene-d10	17.469	188	453148	14.889	ng/ul	0.00
81) Pyrene-d10	19.733	212	497202	16.716	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.910	264	431389	14.938	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	23026	5.733	ng/uL#	93
5) Pyridine	3.752	79	6913m	0.681	ng/ul	
6) Benzaldehyde	7.046	77	131405	20.837	ng/ul	92
8) Phenol	7.069	94	209824	18.153	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.322	93	164706	17.080	ng/ul	97
12) 2-Chlorophenol	7.434	128	166031	17.289	ng/ul	99
13) 2-Methylphenol	8.334	108	122558	14.050	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.387	45	196318m	16.540	ng/ul	
16) Acetophenone	8.734	105	328144	22.673	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.699	70	119689	17.435	ng/ul	96
18) 4-Methylphenol	8.669	108	140711	15.190	ng/ul	99
19) Hexachloroethane	8.934	117	79128	17.933	ng/ul	84
22) Nitrobenzene	9.128	77	207518	19.419	ng/ul	98
23) Isophorone	9.640	82	370228	19.374	ng/ul	97
25) 2-Nitrophenol	9.834	139	91261	18.030	ng/ul#	84
26) 2,4-Dimethylphenol	9.875	107	46807	4.712	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.128	93	208121	17.609	ng/ul	97
29) 2,4-Dichlorophenol	10.357	162	155988	17.537	ng/ul	96
30) Naphthalene	10.757	128	529863	17.384	ng/ul	99
32) 4-Chloroaniline	10.910	127	139181	11.940	ng/ul	98
33) Hexachlorobutadiene	10.975	225	119221	16.507	ng/ul	100
34) Caprolactam	11.740	113	44293	19.339	ng/ul	98
35) 4-Chloro-3-methylphenol	12.022	107	160360	19.149	ng/ul	87

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017898.D
Acq On : 02 Nov 2023 21:44
Operator : MA/JU
Sample : 05060-17MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Nov 03 00:50:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCKH3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

Supervised By :mohammad ahmed
11/04/2023

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.375	142	357365	17.357	ng/ul	99
37)	1-Methylnaphthalene	12.598	142	352684	16.750	ng/ul	97
39)	1,2,4,5-Tetrachloroben...	12.728	216	198052	17.889	ng/ul#	97
40)	Hexachlorocyclopentadiene	12.669	237	24203	3.805	ng/ul	94
41)	2,4,6-Trichlorophenol	12.998	196	122320	18.410	ng/ul	96
42)	2,4,5-Trichlorophenol	13.075	196	131782	19.184	ng/ul	96
43)	1,1'-Biphenyl	13.398	154	458922	18.618	ng/ul	99
44)	2-Chloronaphthalene	13.445	162	369859	18.561	ng/ul	96
45)	2-Nitroaniline	13.698	65	111664	24.660	ng/ul	96
47)	Dimethylphthalate	14.040	163	459849	18.577	ng/ul	99
48)	2,6-Dinitrotoluene	14.192	165	93443	20.509	ng/ul#	89
50)	Acenaphthylene	14.304	152	586970	18.708	ng/ul	99
51)	3-Nitroaniline	14.540	138	75482	17.419	ng/ul	95
52)	Acenaphthene	14.640	153	395820	18.662	ng/ul	99
53)	2,4-Dinitrophenol	14.757	184	20837	8.147	ng/ul	86
55)	4-Nitrophenol	14.845	109	73097	19.295	ng/ul	89
56)	Dibenzofuran	14.981	168	536999	18.033	ng/ul	89
57)	2,4-Dinitrotoluene	14.987	165	136844	20.350	ng/ul	94
58)	2,3,4,6-Tetrachlorophenol	15.204	232	108408	17.784	ng/ul#	86
59)	Diethylphthalate	15.404	149	481688	20.154	ng/ul	97
61)	Fluorene	15.639	166	449083	18.359	ng/ul	97
62)	4-Chlorophenyl-phenyle...	15.628	204	227820	17.522	ng/ul	91
63)	4-Nitroaniline	15.716	138	74757	19.127	ng/ul	97
66)	4,6-Dinitro-2-methylph...	15.751	198	46645	11.101	ng/ul	92
67)	N-Nitrosodiphenylamine	15.863	169	367631	20.376	ng/ul	99
68)	4-Bromophenyl-phenylether	16.539	248	133236	19.120	ng/ul#	89
69)	Hexachlorobenzene	16.622	284	144643	18.081	ng/ul	92
70)	Atrazine	16.828	200	138582	20.898	ng/ul	100
71)	Pentachlorophenol	16.998	266	75132	15.621	ng/ul	99
72)	Phenanthrene	17.410	178	686176	19.668	ng/ul	99
74)	Anthracene	17.504	178	710204	20.099	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.351	216	197164	19.731	ng/uL	100
76)	Pentachlorobenzene	14.869	250	182967	18.892	ng/uL	99
77)	Carbazole	17.798	167	606565	20.311	ng/ul	98
78)	Di-n-butylphthalate	18.310	149	805192	23.224	ng/ul	99
80)	Fluoranthene	19.398	202	786954	23.028	ng/ul	100
82)	Pyrene	19.757	202	798088	22.043	ng/ul	98
83)	Butylbenzylphthalate	20.633	149	348603	27.994	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.445	252	114377	10.671	ng/ul#	99
85)	Benzo(a)anthracene	21.498	228	746981	20.711	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.374	149	496458	28.559	ng/ul	99
87)	Chrysene	21.557	228	703062	20.614	ng/ul	98
89)	Di-n-octyl phthalate	22.357	149	832655	25.354	ng/ul	100
90)	Benzo(b)fluoranthene	23.280	252	729188	20.665	ng/ul	99
91)	Benzo(k)fluoranthene	23.333	252	713424	19.949	ng/ul	97
93)	Benzo(a)pyrene	23.963	252	660511	19.939	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	26.804	276	801702	20.306	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.833	278	649448	19.715	ng/ul	98
96)	Benzo(g,h,i)perylene	27.656	276	633655	19.920	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_P
ClientSampleId :
DCKH3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

Supervised By :mohammad ahmed
11/04/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017898.D
Acq On : 02 Nov 2023 21:44
Operator : MA/JU
Sample : 05060-17MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Nov 03 00:50:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCKH3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/04/2023

Supervised By :mohammad ahmed
11/04/2023