Quantitation Report (Qedit)

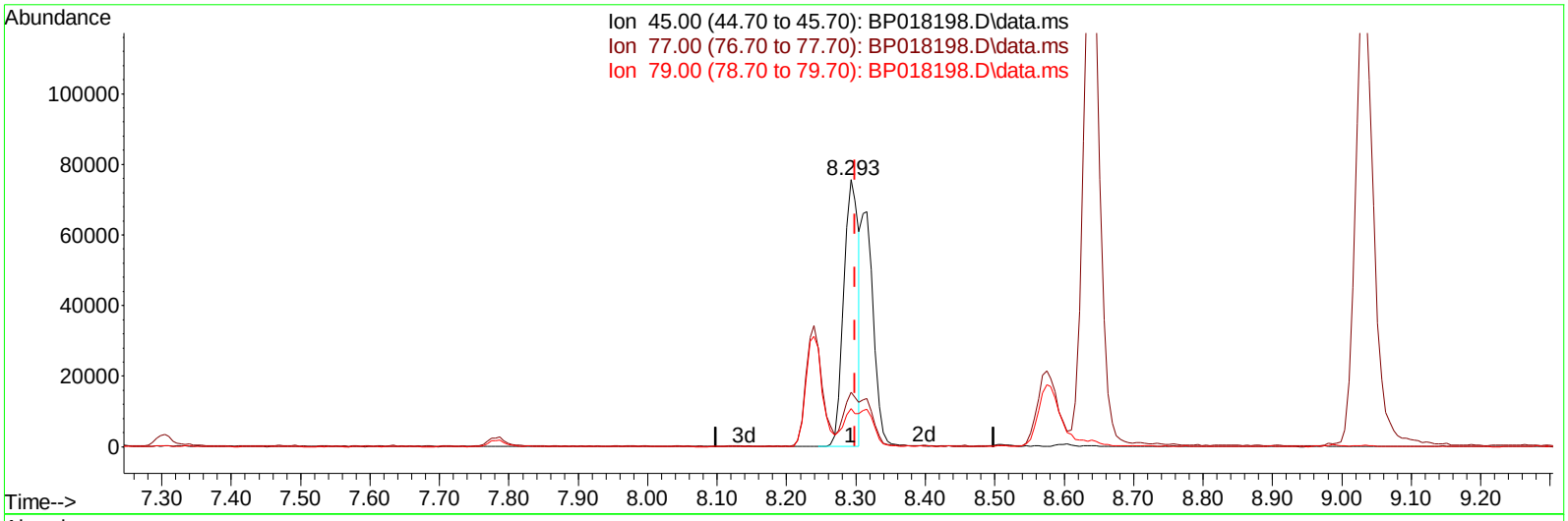
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018198.D
Acq On : 16 Nov 2023 05:32
Operator : MA/JU
Sample : 05338-22MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

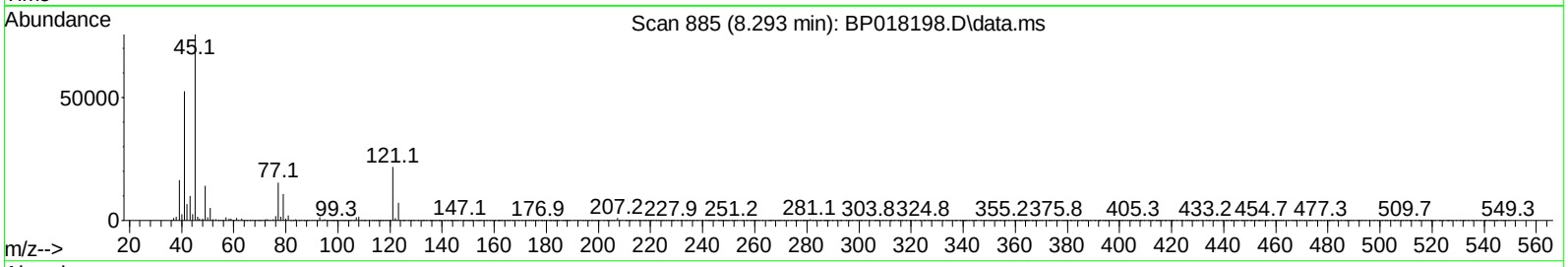
Quant Time: Nov 16 06:23:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

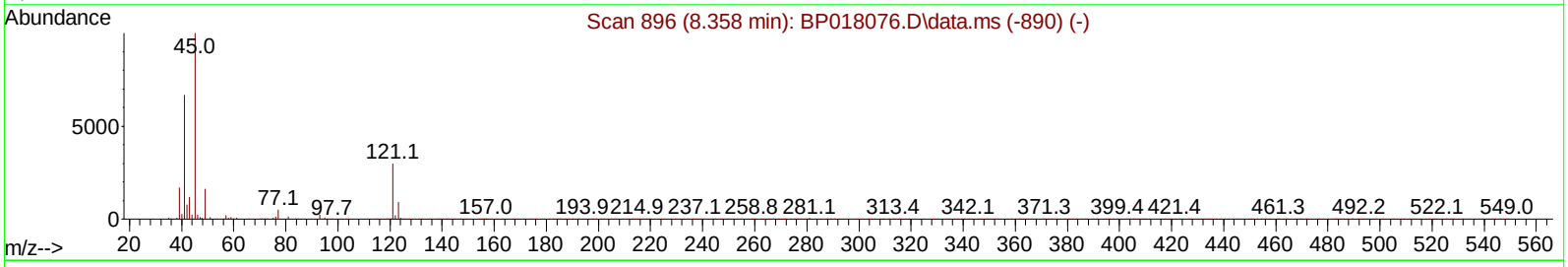
Instrument :
BNA_P
ClientSampleId :
GCDM5MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023







TIC: BP018198.D\data.ms

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

8.293min (-0.006) 15.91 ng/ul

response 113479

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	20.37
79.00	13.90	14.40
0.00	0.00	0.00

Quantitation Report (Qedit)

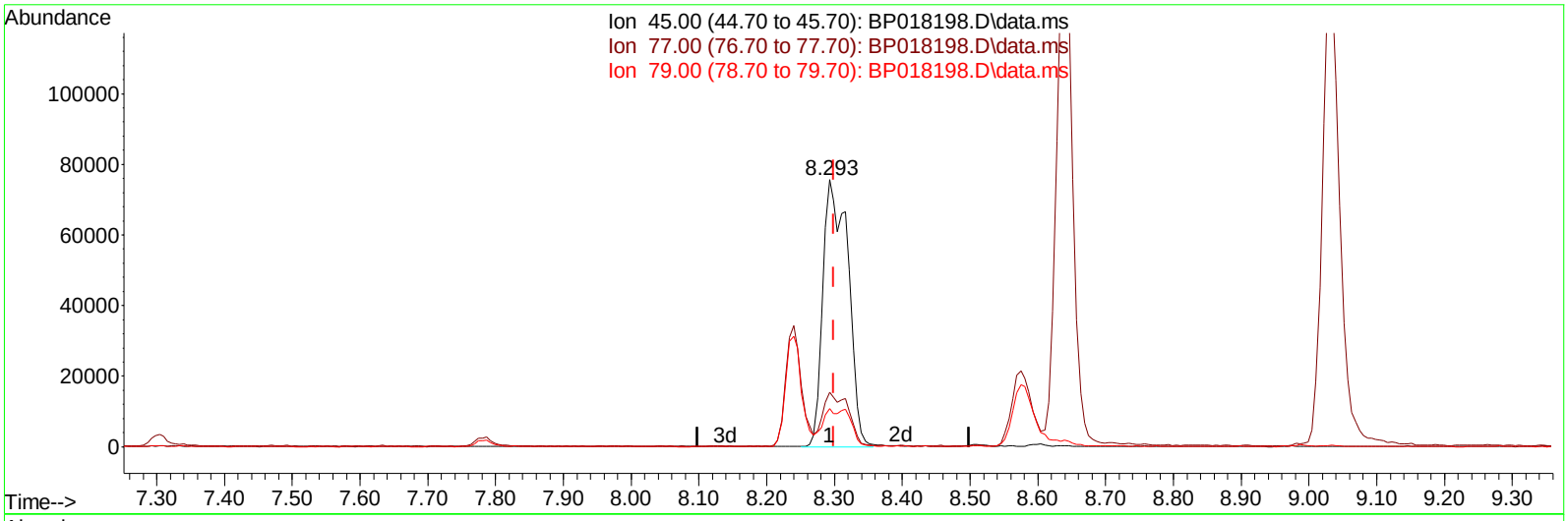
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018198.D
Acq On : 16 Nov 2023 05:32
Operator : MA/JU
Sample : 05338-22MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

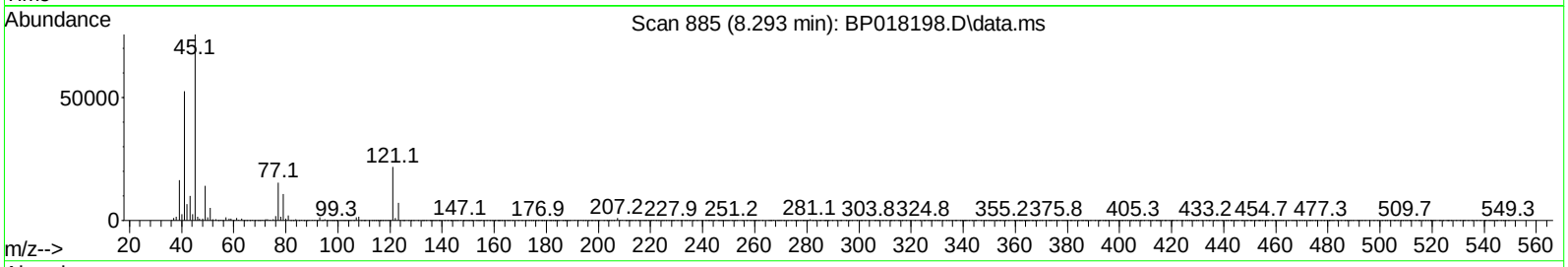
Quant Time: Nov 16 06:23:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

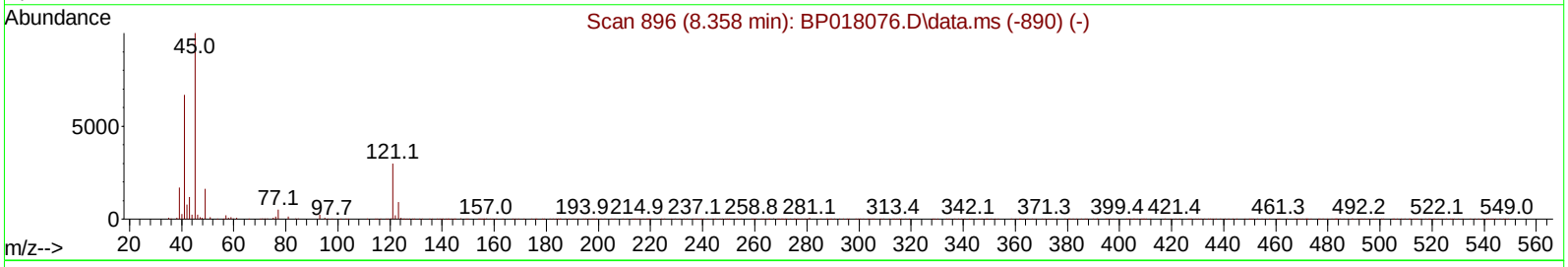
Instrument :
BNA_P
ClientSampleId :
GCDM5MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023







TIC: BP018198.D\data.ms

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

8.293min (-0.006) 27.25 ng/ul m

response 194374

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	20.37
79.00	13.90	14.40
0.00	0.00	0.00

Quantitation Report (Qedit)

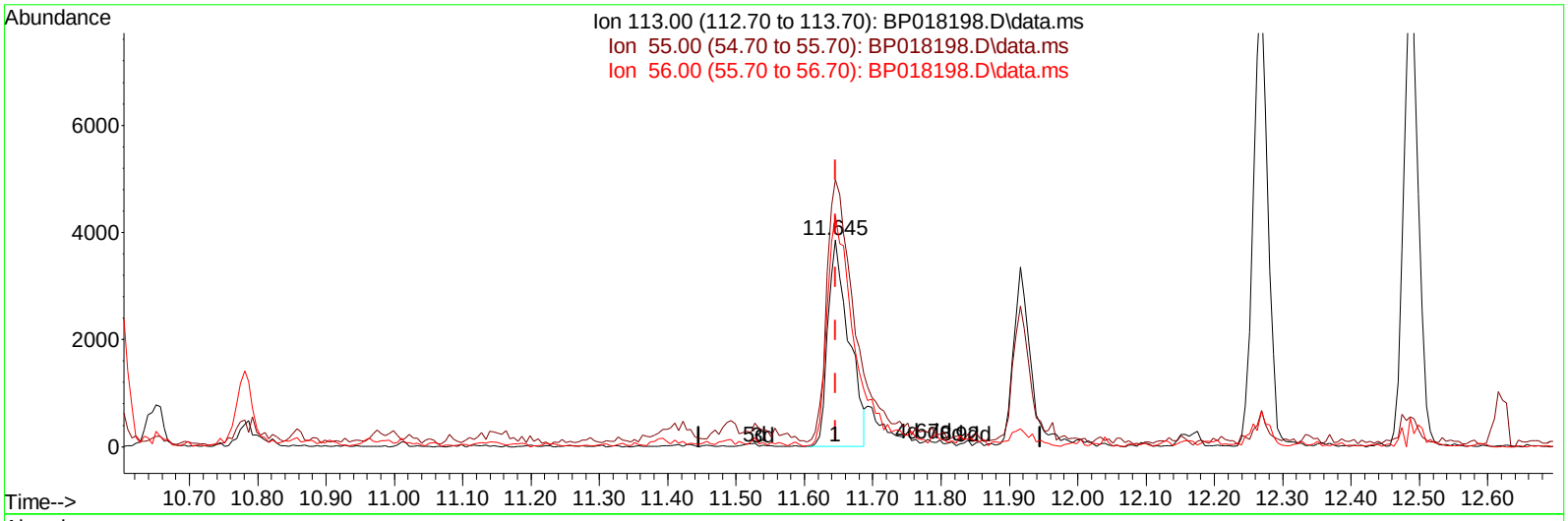
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018198.D
Acq On : 16 Nov 2023 05:32
Operator : MA/JU
Sample : 05338-22MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

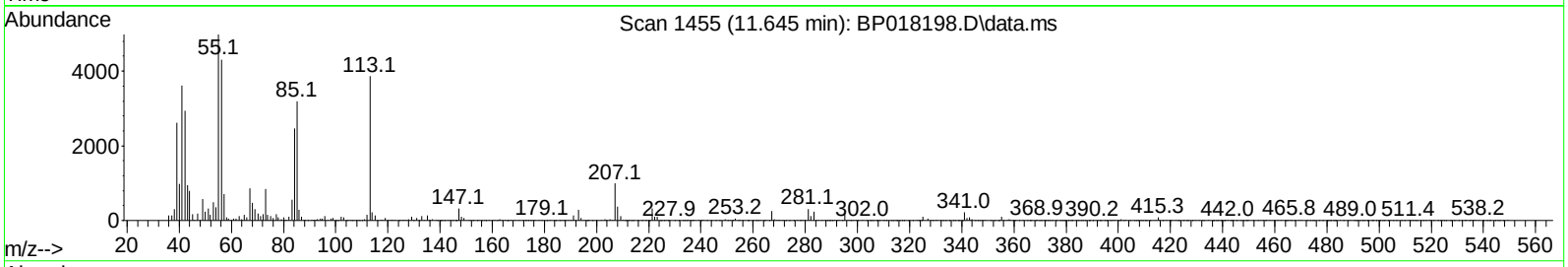
Quant Time: Nov 16 06:23:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

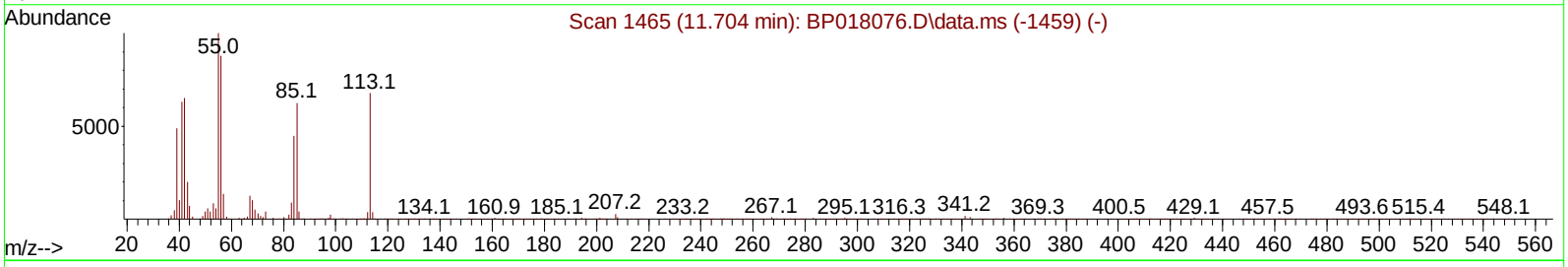
Instrument :
BNA_P
ClientSampleId :
GCDM5MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023







TIC: BP018198.D\data.ms

(34) Caprolactam

11.645min (-0.000) 4.21 ng/ul

response 8183

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	128.97
56.00	119.50	111.42
0.00	0.00	0.00

Quantitation Report (Qedit)

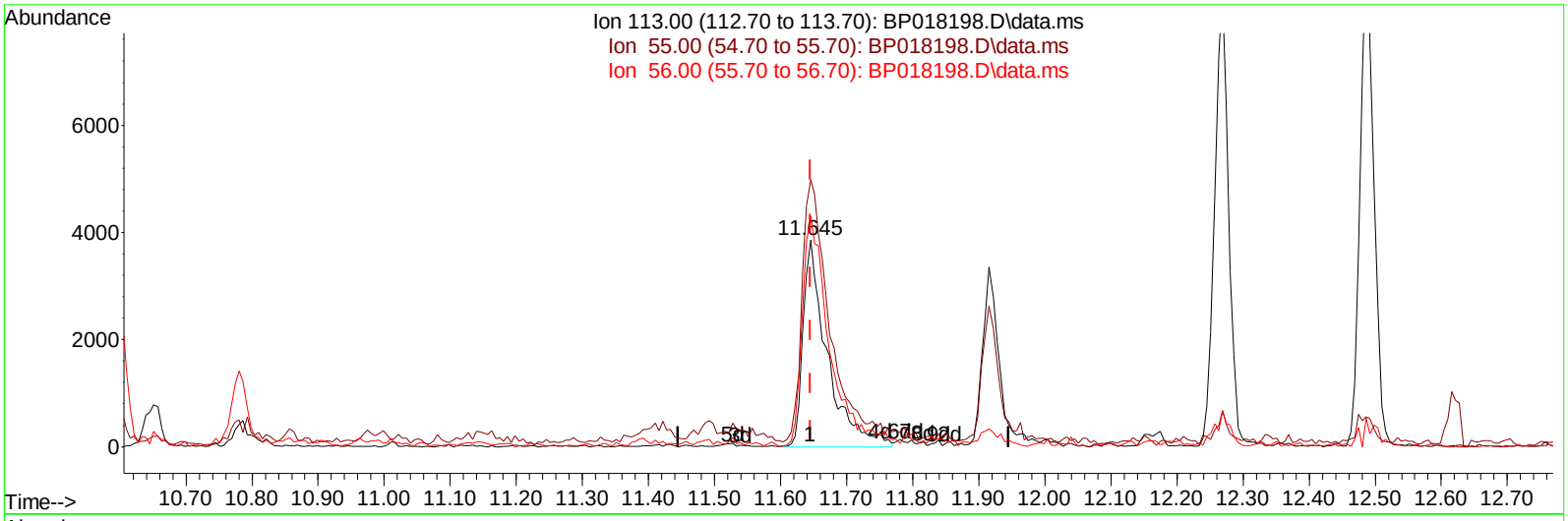
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018198.D
Acq On : 16 Nov 2023 05:32
Operator : MA/JU
Sample : 05338-22MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

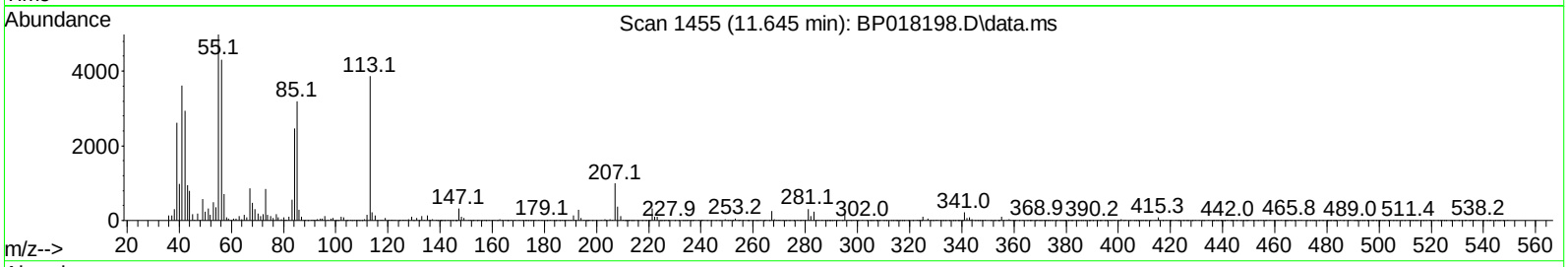
Quant Time: Nov 16 06:23:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

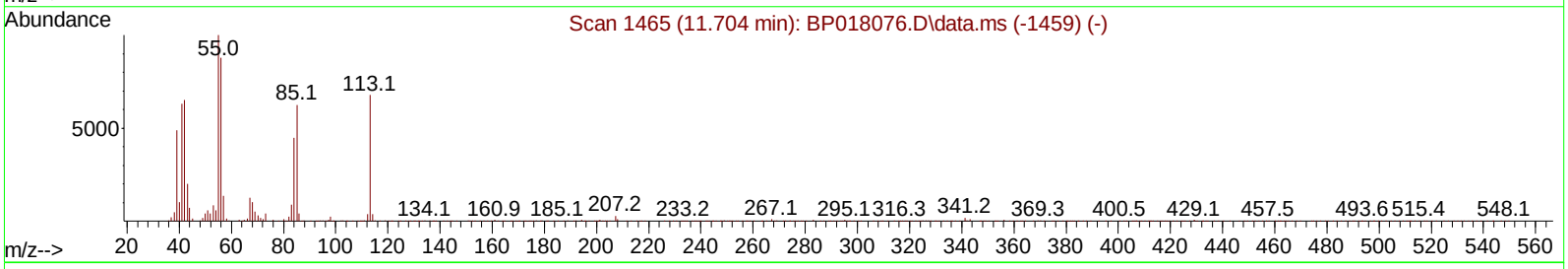
Instrument :
BNA_P
ClientSampleId :
GCDM5MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023







TIC: BP018198.D\data.ms

(34) Caprolactam

11.645min (-0.000) 5.05 ng/ul m

response 9810

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	128.97
56.00	119.50	111.42
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018198.D
Acq On : 16 Nov 2023 05:32
Operator : MA/JU
Sample : 05338-22MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 16 06:23:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCDM5MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	84552	20.000	ng/ul	0.00
20) Naphthalene-d8	10.598	136	336645	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	214373	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	478997	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	476469	20.000	ng/ul	0.00
88) Perylene-d12	23.845	264	506422	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.157	96	6896	2.877	ng/uL	0.00
4) Pyridine-d5	3.599	84	49638	7.943	ng/ul	0.00
7) Phenol-d5	6.957	99	49986	6.124	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	127697	26.620	ng/ul	0.00
11) 2-Chlorophenol-d4	7.304	132	129821	20.083	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	90539	13.536	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	81427	26.847	ng/ul	0.00
24) 2-Nitrophenol-d4	9.698	143	89205	25.961	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	148443	24.239	ng/ul	0.00
31) 4-Chloroaniline-d4	10.781	131	145624	17.339	ng/ul	0.00
46) Dimethylphthalate-d6	13.886	166	574239	29.032	ng/ul	0.00
49) Acenaphthylene-d8	14.163	160	588607	27.322	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	53530	18.111	ng/ul	0.02
60) Fluorene-d10	15.463	176	463842	28.404	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	93839	27.099	ng/ul	0.00
73) Anthracene-d10	17.345	188	777731	30.021	ng/ul	0.00
81) Pyrene-d10	19.604	212	946637	29.744	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.680	264	896983	30.461	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	13548	5.180	ng/uL	94
5) Pyridine	3.616	79	66645	10.333	ng/ul	96
6) Benzaldehyde	6.951	77	130539	29.694	ng/ul	96
8) Phenol	6.981	94	54460	6.763	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.228	93	168388	26.954	ng/ul	97
12) 2-Chlorophenol	7.334	128	138529	21.344	ng/ul	99
13) 2-Methylphenol	8.240	108	102651	16.871	ng/ul	93
14) 2,2'-oxybis(1-Chloropr...	8.293	45	194374m	27.249	ng/ul	
16) Acetophenone	8.640	105	279385	26.277	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.604	70	152145	26.210	ng/ul	95
18) 4-Methylphenol	8.575	108	98721	14.878	ng/ul	98
19) Hexachloroethane	8.828	117	72588	23.376	ng/ul	95
22) Nitrobenzene	9.034	77	238693	29.146	ng/ul	96
23) Isophorone	9.534	82	416373	27.863	ng/ul	100
25) 2-Nitrophenol	9.734	139	96671	27.378	ng/ul	99
26) 2,4-Dimethylphenol	9.775	107	163658	21.789	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.028	93	233608	28.667	ng/ul	98
29) 2,4-Dichlorophenol	10.251	162	151722	25.944	ng/ul	96
30) Naphthalene	10.651	128	550801	26.904	ng/ul	99
32) 4-Chloroaniline	10.804	127	183372	22.795	ng/ul	99
33) Hexachlorobutadiene	10.863	225	110110	25.648	ng/ul	98
34) Caprolactam	11.645	113	9810m	5.050	ng/ul	
35) 4-Chloro-3-methylphenol	11.916	107	169975	24.159	ng/ul	95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018198.D
Acq On : 16 Nov 2023 05:32
Operator : MA/JU
Sample : 05338-22MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 16 06:23:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCDM5MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.269	142	386657	27.510	ng/ul	98
37) 1-Methylnaphthalene	12.486	142	383943	26.583	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.622	216	200461	27.681	ng/ul	96
40) Hexachlorocyclopentadiene	12.557	237	59748	17.092	ng/ul	99
41) 2,4,6-Trichlorophenol	12.886	196	135678	28.560	ng/ul	97
42) 2,4,5-Trichlorophenol	12.963	196	143867	28.775	ng/ul	95
43) 1,1'-Biphenyl	13.292	154	523791	28.734	ng/ul	99
44) 2-Chloronaphthalene	13.339	162	411728	28.449	ng/ul	98
45) 2-Nitroaniline	13.598	65	153353	32.836	ng/ul	95
47) Dimethylphthalate	13.933	163	594390	30.634	ng/ul	99
48) 2,6-Dinitrotoluene	14.092	165	121102	31.401	ng/ul	98
50) Acenaphthylene	14.192	152	699242	28.748	ng/ul	100
51) 3-Nitroaniline	14.433	138	108217	30.240	ng/ul	95
52) Acenaphthene	14.527	153	473644	29.367	ng/ul	97
53) 2,4-Dinitrophenol	14.651	184	41159	19.563	ng/ul	93
55) 4-Nitrophenol	14.757	109	36882	9.401	ng/ul#	45
56) Dibenzofuran	14.869	168	652069	29.502	ng/ul	97
57) 2,4-Dinitrotoluene	14.886	165	186018	32.284	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.092	232	123805	27.836	ng/ul	97
59) Diethylphthalate	15.292	149	653767	32.251	ng/ul	100
61) Fluorene	15.522	166	565402	30.131	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.516	204	278185	30.252	ng/ul	100
63) 4-Nitroaniline	15.610	138	106612	31.570	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.639	198	102155	28.430	ng/ul	97
67) N-Nitrosodiphenylamine	15.745	169	469145	30.540	ng/ul	99
68) 4-Bromophenyl-phenylether	16.422	248	168813	31.269	ng/ul	95
69) Hexachlorobenzene	16.498	284	187982	31.205	ng/ul	99
70) Atrazine	16.710	200	180582	33.700	ng/ul	97
71) Pentachlorophenol	16.874	266	51763	14.156	ng/ul	95
72) Phenanthrene	17.286	178	937208	31.867	ng/ul	99
74) Anthracene	17.380	178	943834	31.447	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.245	216	208200	28.463	ng/uL	99
76) Pentachlorobenzene	14.757	250	209581	29.268	ng/uL	95
77) Carbazole	17.680	167	868167	33.310	ng/ul	99
78) Di-n-butylphthalate	18.186	149	1170942	35.409	ng/ul	99
80) Fluoranthene	19.274	202	1162303	31.271	ng/ul	100
82) Pyrene	19.633	202	1204035	30.914	ng/ul	99
83) Butylbenzylphthalate	20.498	149	573576	35.018	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.309	252	317088	27.855	ng/ul	96
85) Benzo(a)anthracene	21.357	228	1230078	31.972	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.239	149	832129	36.848	ng/ul	98
87) Chrysene	21.415	228	1152044	32.007	ng/ul	99
89) Di-n-octyl phthalate	22.192	149	1424250	37.606	ng/ul	100
90) Benzo(b)fluoranthene	23.080	252	1192911	33.099	ng/ul	99
91) Benzo(k)fluoranthene	23.133	252	1166949	32.182	ng/ul	99
93) Benzo(a)pyrene	23.733	252	1090546	32.041	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.468	276	1310279	32.098	ng/ul	98
95) Dibenzo(a,h)anthracene	26.492	278	1098510	32.682	ng/ul	99
96) Benzo(g,h,i)perylene	27.286	276	1025815	31.418	ng/ul	97

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

Instrument :
BNA_P
ClientSampleId :
GCDM5MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111523\
Data File : BP018198.D
Acq On : 16 Nov 2023 05:32
Operator : MA/JU
Sample : 05338-22MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Nov 16 06:23:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCDM5MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023