Quantitation Report (Qedit)

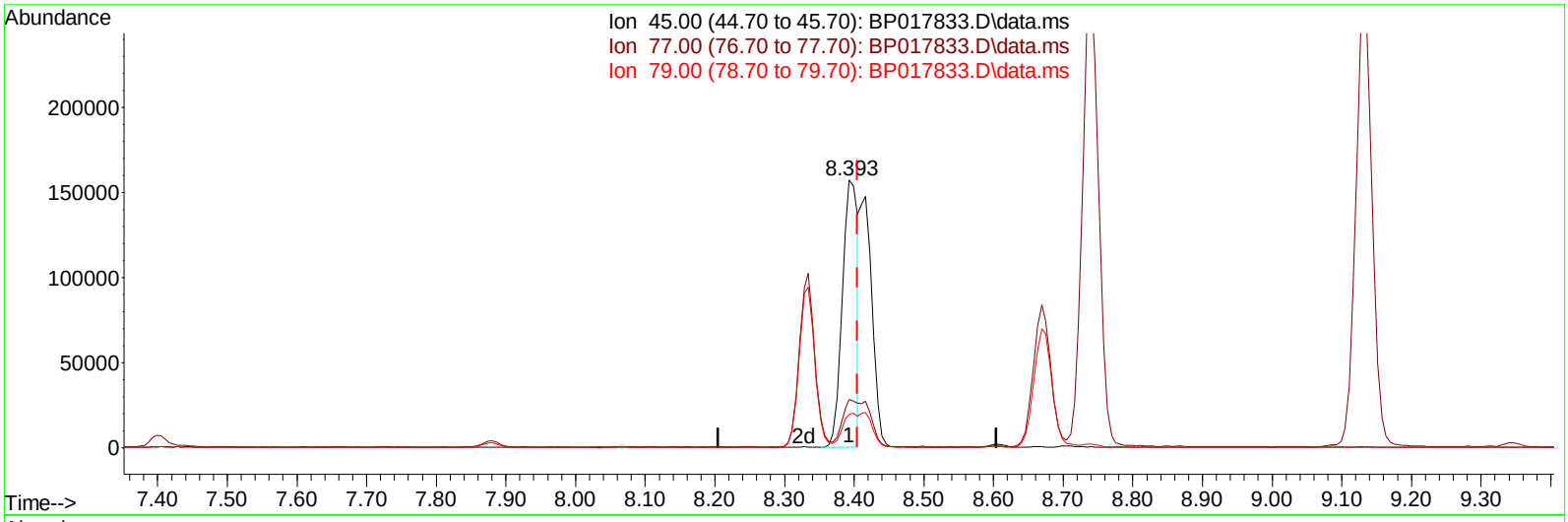
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
Data File : BP017833.D
Acq On : 31 Oct 2023 16:08
Operator : MA/JU
Sample : PB156548BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

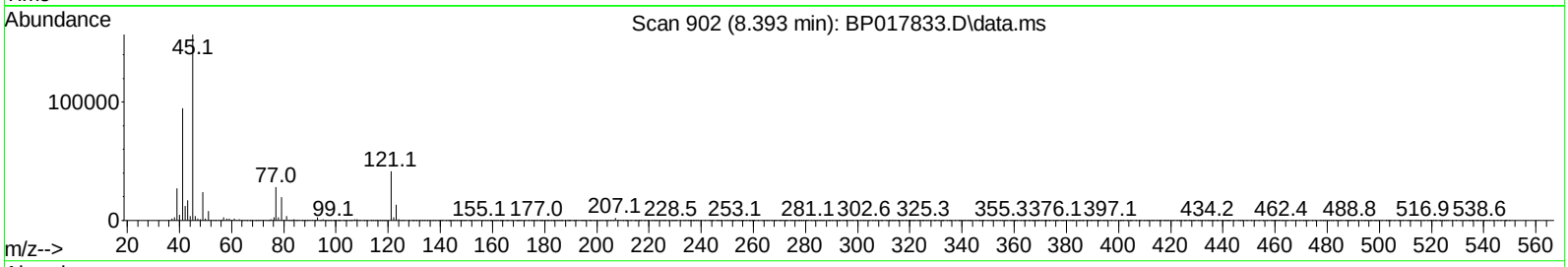
Quant Time: Nov 01 01:40:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

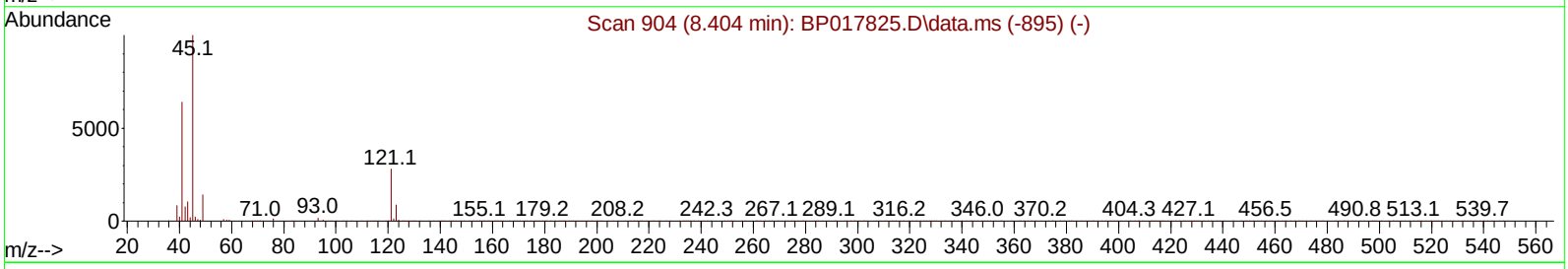
Instrument :
BNA_P
ClientSampleId :
SLCS548

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023







TIC: BP017833.D\data.ms

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

8.393min (-0.012) 20.82 ng/ul

response 240971

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	18.00
79.00	12.90	12.48
0.00	0.00	0.00

Quantitation Report (Qedit)

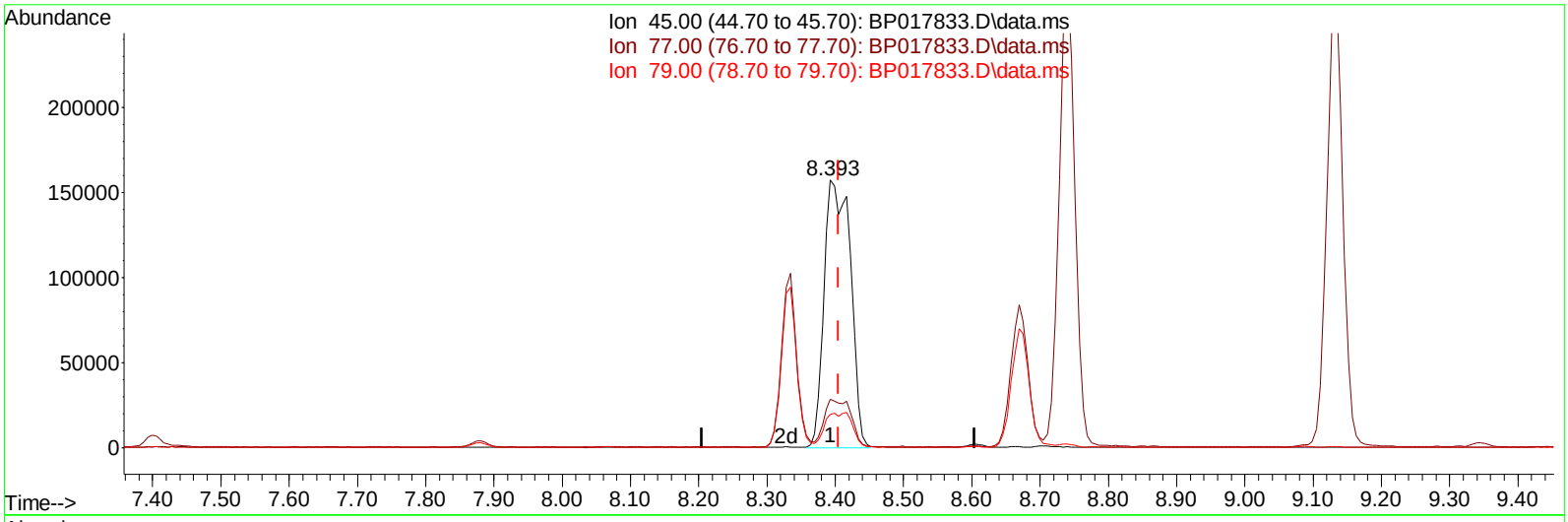
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
Data File : BP017833.D
Acq On : 31 Oct 2023 16:08
Operator : MA/JU
Sample : PB156548BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

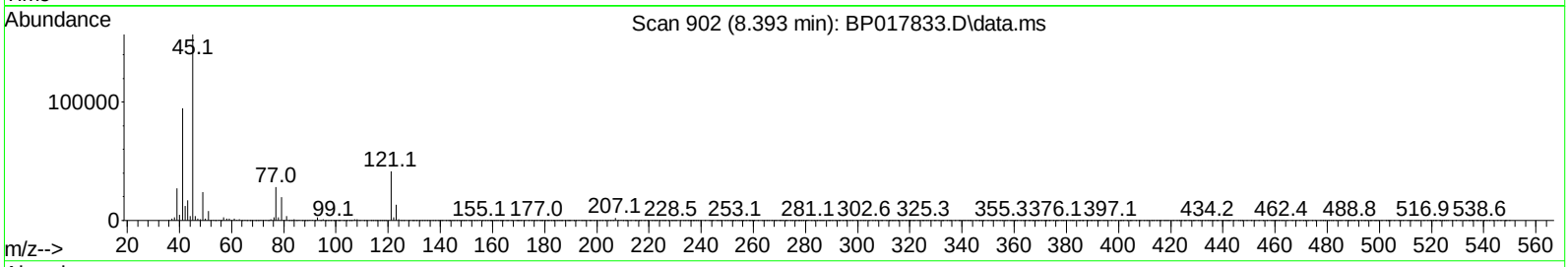
Quant Time: Nov 01 01:40:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

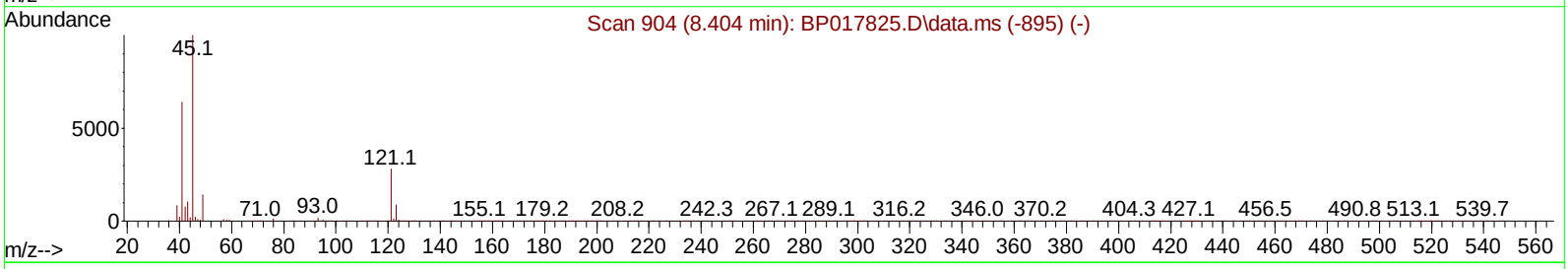
Instrument :
BNA_P
ClientSampleId :
SLCS548

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023







TIC: BP017833.D\data.ms

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

8.393min (-0.012) 36.31 ng/ul m

response 420261

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	18.00
79.00	12.90	12.48
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
Data File : BP017833.D
Acq On : 31 Oct 2023 16:08
Operator : MA/JU
Sample : PB156548BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 01 02:36:47 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 :
SLCS548

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	137358	20.000	ng/ul	0.00
20) Naphthalene-d8	10.710	136	518049	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.575	164	305679	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	638107	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	556402	20.000	ng/ul	0.00
88) Perylene-d12	24.074	264	570926	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	25998	7.041	ng/uL	0.02
4) Pyridine-d5	3.699	84	322878	33.400	ng/ul	0.00
7) Phenol-d5	7.040	99	417800	36.552	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	264532	37.474	ng/ul	0.00
11) 2-Chlorophenol-d4	7.399	132	343261	36.820	ng/ul	-0.01
15) 4-Methylphenol-d8	8.605	113	323062	35.991	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128	159629	38.027	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.805	143	180457	38.907	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	326020	35.833	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.887	131	376176	31.593	ng/ul	0.00
46) Dimethylphthalate-d6	13.999	166	914199	35.626	ng/ul	0.00
49) Acenaphthylene-d8	14.275	160	1046552	36.571	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	138989	38.013	ng/ul	0.00
60) Fluorene-d10	15.581	176	776140	34.990	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.734	200	141949	33.772	ng/ul	0.00
73) Anthracene-d10	17.475	188	1168192	35.824	ng/ul	0.00
81) Pyrene-d10	19.733	212	1351790	38.751	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.910	264	1178970	37.076	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	56865	14.520	ng/uL	96
5) Pyridine	3.723	79	315203	31.824	ng/ul	97
6) Benzaldehyde	7.046	77	225835	36.728	ng/ul	96
8) Phenol	7.069	94	420480	37.309	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.322	93	348089	37.021	ng/ul	97
12) 2-Chlorophenol	7.434	128	346740	37.031	ng/ul	97
13) 2-Methylphenol	8.334	108	314174	36.938	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.393	45	420261m	36.313	ng/ul	
16) Acetophenone	8.740	105	516814	36.623	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.711	70	244188	36.481	ng/ul	95
18) 4-Methylphenol	8.669	108	331968	36.753	ng/ul	98
19) Hexachloroethane	8.940	117	164139	38.151	ng/ul	85
22) Nitrobenzene	9.134	77	435448	41.661	ng/ul	99
23) Isophorone	9.646	82	739920	39.587	ng/ul	98
25) 2-Nitrophenol	9.834	139	191562	38.693	ng/ul	88
26) 2,4-Dimethylphenol	9.875	107	354597	36.493	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.134	93	443776	38.388	ng/ul	99
29) 2,4-Dichlorophenol	10.358	162	321891	36.998	ng/ul	94
30) Naphthalene	10.763	128	1075467	36.074	ng/ul	100
32) 4-Chloroaniline	10.910	127	342341	30.025	ng/ul	98
33) Hexachlorobutadiene	10.981	225	233365	33.035	ng/ul	99
34) Caprolactam	11.752	113	85496	38.164	ng/ul	92
35) 4-Chloro-3-methylphenol	12.022	107	333379	40.702	ng/ul	91

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
Data File : BP017833.D
Acq On : 31 Oct 2023 16:08
Operator : MA/JU
Sample : PB156548BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 01 02:36:47 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 :
SLCS548

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.381	142	720613	35.783	ng/ul	100
37) 1-Methylnaphthalene	12.604	142	708020	34.378	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.734	216	386216	34.145	ng/ul#	96
40) Hexachlorocyclopentadiene	12.675	237	204301	31.438	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.999	196	252503	37.197	ng/ul	96
42) 2,4,5-Trichlorophenol	13.069	196	262046	37.338	ng/ul	97
43) 1,1'-Biphenyl	13.404	154	937214	37.215	ng/ul	99
44) 2-Chloronaphthalene	13.451	162	746791	36.683	ng/ul	96
45) 2-Nitroaniline	13.699	65	226042	48.862	ng/ul	92
47) Dimethylphthalate	14.046	163	930470	36.792	ng/ul	99
48) 2,6-Dinitrotoluene	14.198	165	191000	41.031	ng/ul	91
50) Acenaphthylene	14.304	152	1210803	37.772	ng/ul	100
51) 3-Nitroaniline	14.540	138	172774	39.025	ng/ul	93
52) Acenaphthene	14.646	153	789868	36.450	ng/ul	100
53) 2,4-Dinitrophenol	14.751	184	81750	31.285	ng/ul#	79
55) 4-Nitrophenol	14.840	109	168276	43.477	ng/ul	95
56) Dibenzofuran	14.987	168	1103797	36.280	ng/ul	93
57) 2,4-Dinitrotoluene	14.987	165	277401	40.378	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.204	232	214314	34.411	ng/ul#	85
59) Diethylphthalate	15.410	149	951955	38.986	ng/ul	99
61) Fluorene	15.640	166	903887	36.168	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	457157	34.416	ng/ul	90
63) 4-Nitroaniline	15.722	138	170434	42.681	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.745	198	155575	34.558	ng/ul#	89
67) N-Nitrosodiphenylamine	15.863	169	745596	38.569	ng/ul	100
68) 4-Bromophenyl-phenylether	16.545	248	263712	35.321	ng/ul#	93
69) Hexachlorobenzene	16.622	284	279655	32.626	ng/ul#	86
70) Atrazine	16.834	200	230652	32.463	ng/ul	97
71) Pentachlorophenol	16.998	266	165030	32.025	ng/ul	95
72) Phenanthrene	17.416	178	1390663	37.203	ng/ul	99
74) Anthracene	17.510	178	1418569	37.469	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.351	216	383927	35.858	ng/uL	98
76) Pentachlorobenzene	14.875	250	329293	31.734	ng/uL	98
77) Carbazole	17.804	167	1248900	39.031	ng/ul	98
78) Di-n-butylphthalate	18.316	149	1614687	43.466	ng/ul	99
80) Fluoranthene	19.404	202	1646120	41.072	ng/ul	98
82) Pyrene	19.763	202	1698165	39.993	ng/ul	97
83) Butylbenzylphthalate	20.633	149	726689	49.758	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.445	252	427539	34.011	ng/ul#	97
85) Benzo(a)anthracene	21.504	228	1634625	38.645	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.380	149	1048408	51.425	ng/ul	99
87) Chrysene	21.557	228	1525468	38.137	ng/ul	99
89) Di-n-octyl phthalate	22.363	149	1762879	48.747	ng/ul	100
90) Benzo(b)fluoranthene	23.280	252	1489126	38.324	ng/ul	98
91) Benzo(k)fluoranthene	23.333	252	1523615	38.690	ng/ul	99
93) Benzo(a)pyrene	23.963	252	1415746	38.811	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.798	276	1615827	37.167	ng/ul#	96
95) Dibenzo(a,h)anthracene	26.827	278	1343757	37.044	ng/ul	98
96) Benzo(g,h,i)perylene	27.645	276	1290882	36.853	ng/ul	97

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

Instrument :
BNA_P
ClientSampleId :
SLCS548

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103123\
Data File : BP017833.D
Acq On : 31 Oct 2023 16:08
Operator : MA/JU
Sample : PB156548BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 01 02:36:47 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 :
SLCS548

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023