Quantitation Report (Qedit)

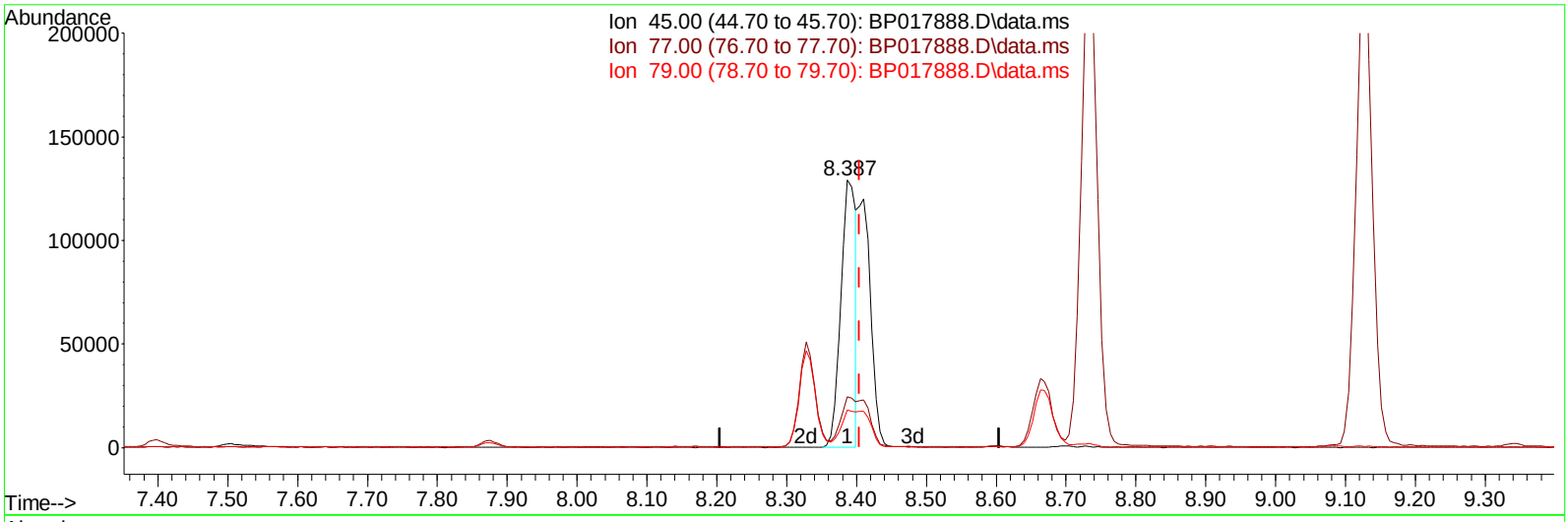
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017888.D
Acq On : 02 Nov 2023 16:06
Operator : MA/JU
Sample : 04996-19MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

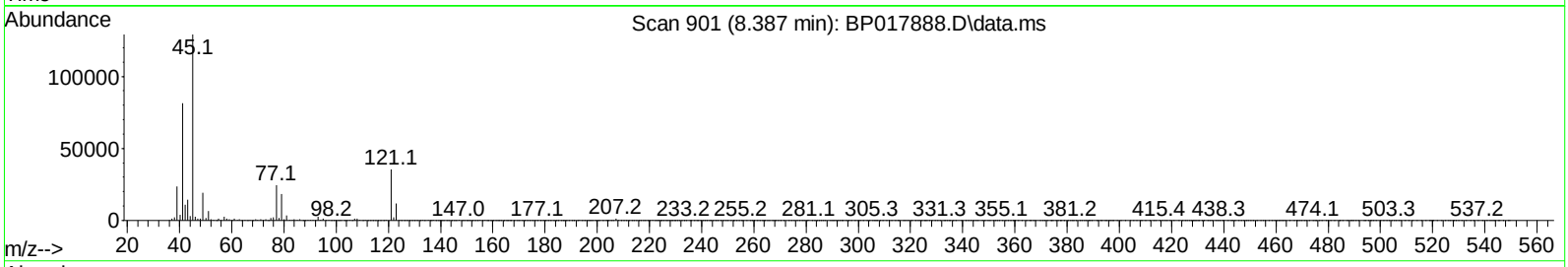
Quant Time: Nov 02 23:36:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 01:32:15 2023
Response via : Initial Calibration

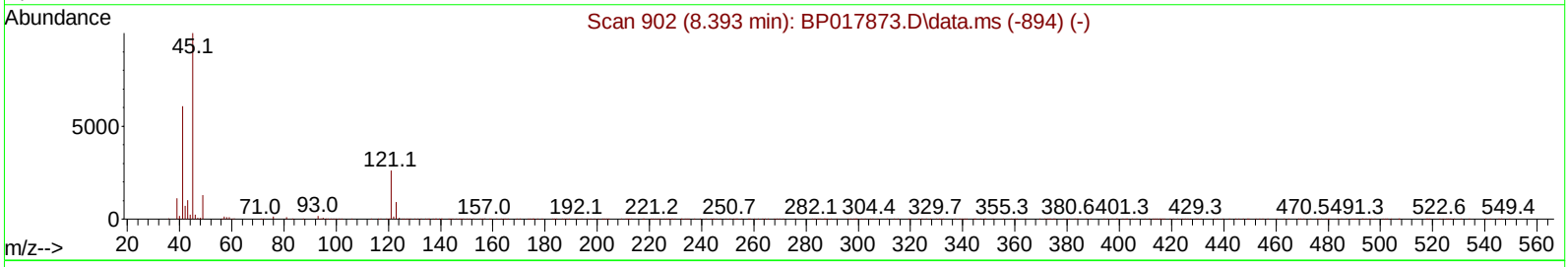
Instrument :
BNA_P
ClientSampleId :
A4937MS

Manual IntegrationsAPPROVED

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







TIC: BP017888.D\data.ms

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

8.387min (-0.018) 20.50 ng/ul

response 192828

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	18.95
79.00	12.90	14.14
0.00	0.00	0.00

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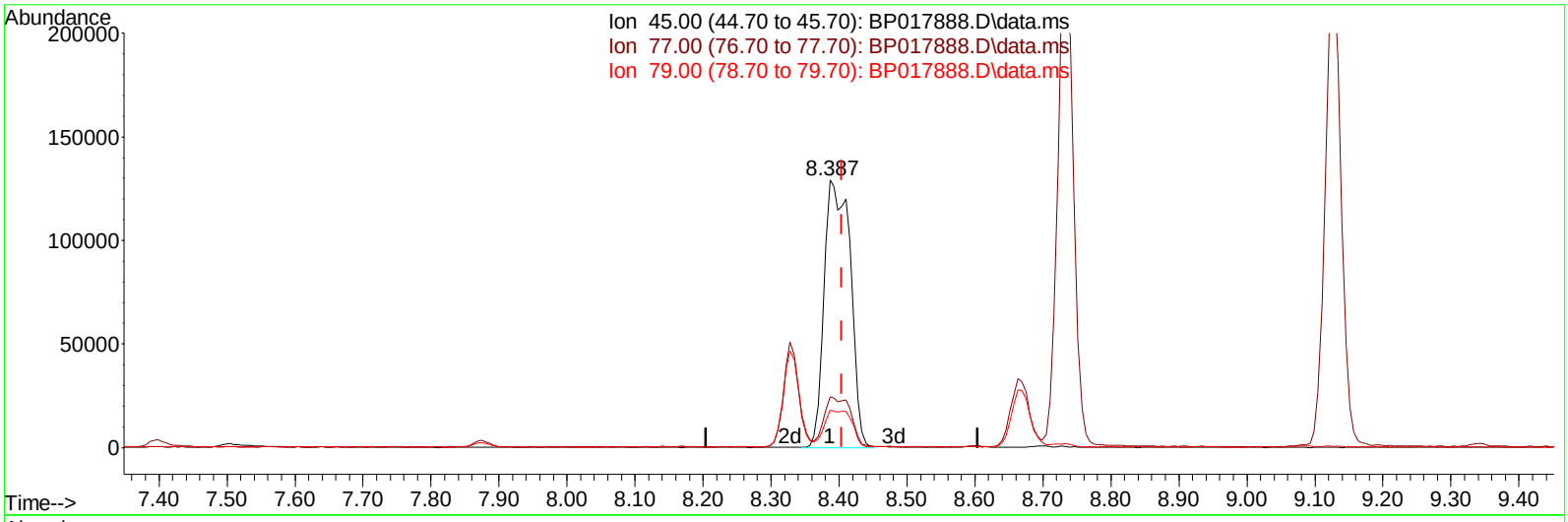

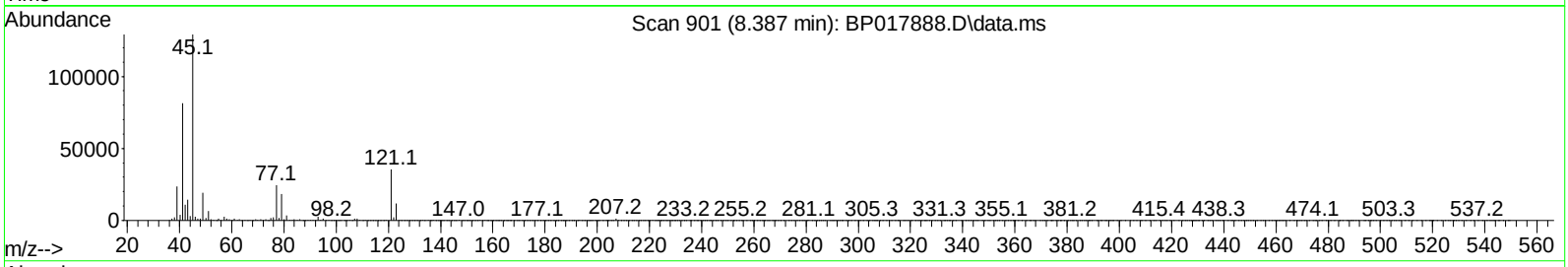

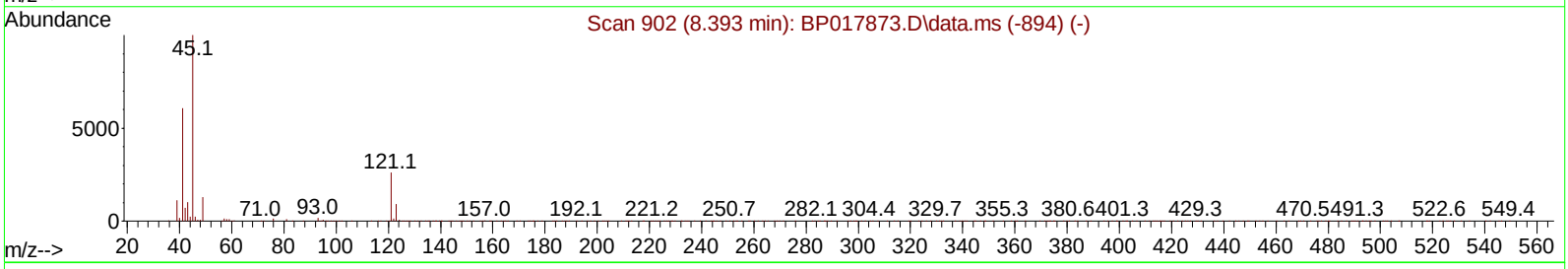

TIC: BP017888.D\data.ms

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

8.387min (-0.018) 36.66 ng/ul m

response 344808

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	18.95
79.00	12.90	14.14
0.00	0.00	0.00

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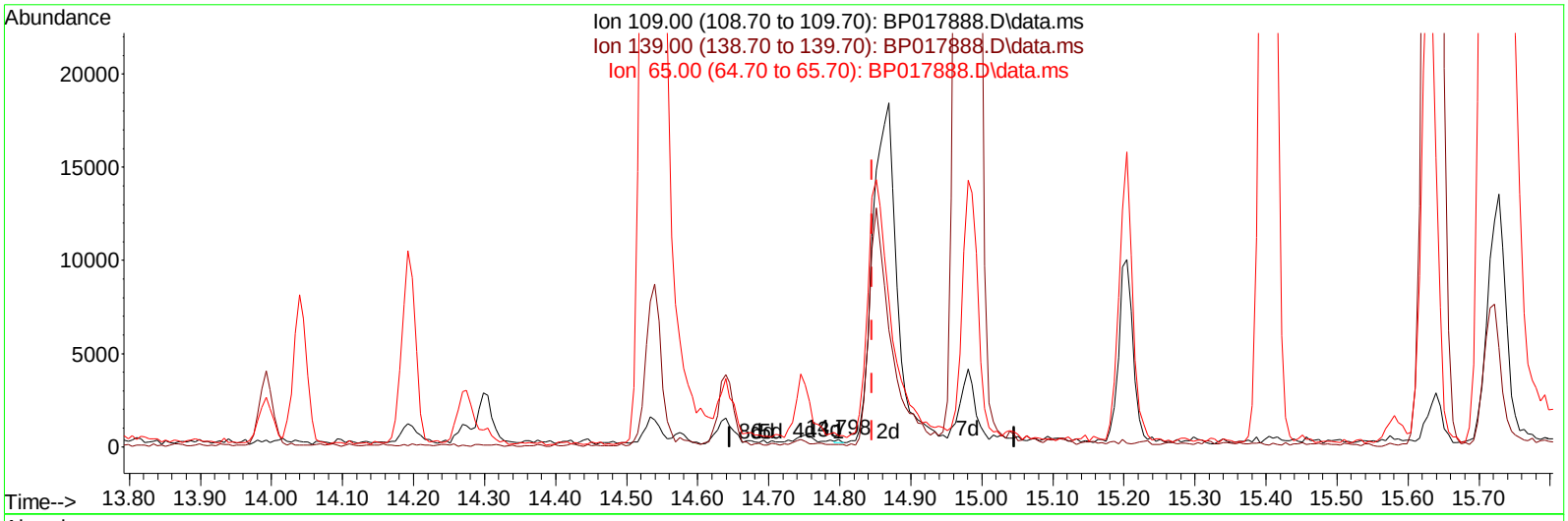

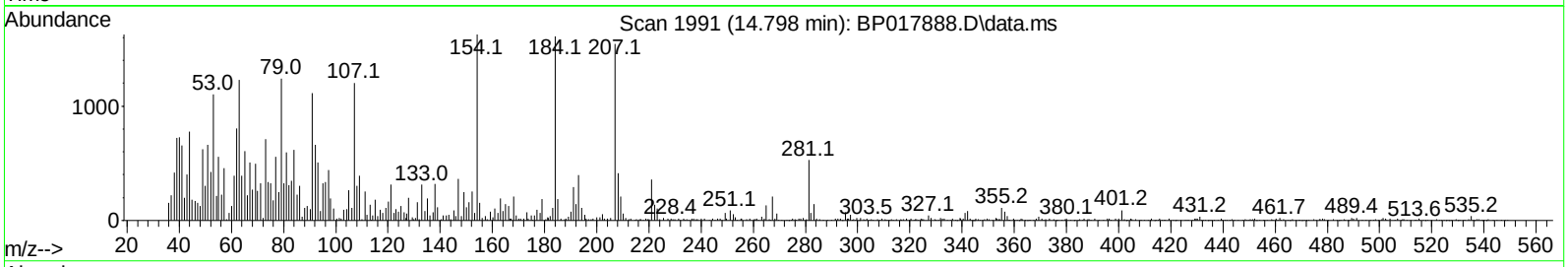

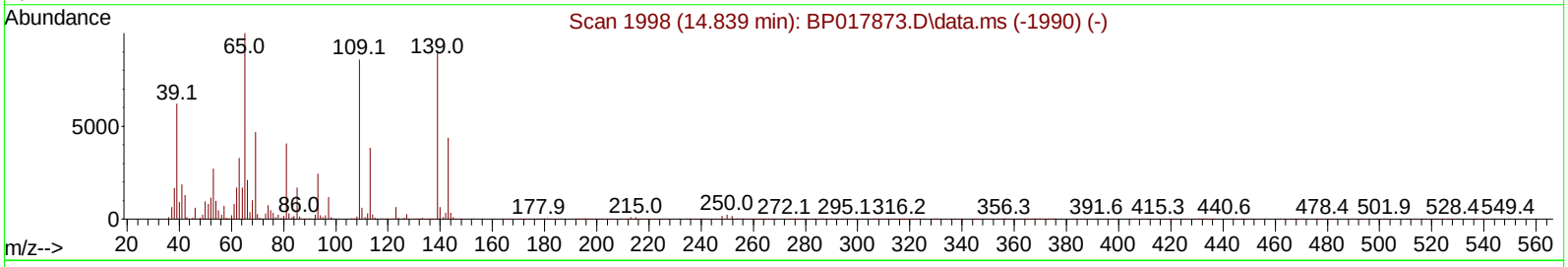

TIC: BP017888.D\data.ms

(55) 4-Nitrophenol

14.798min (-0.047) 0.02 ng/ul

response 65

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	116.10	30.03#
65.00	118.10	153.69#
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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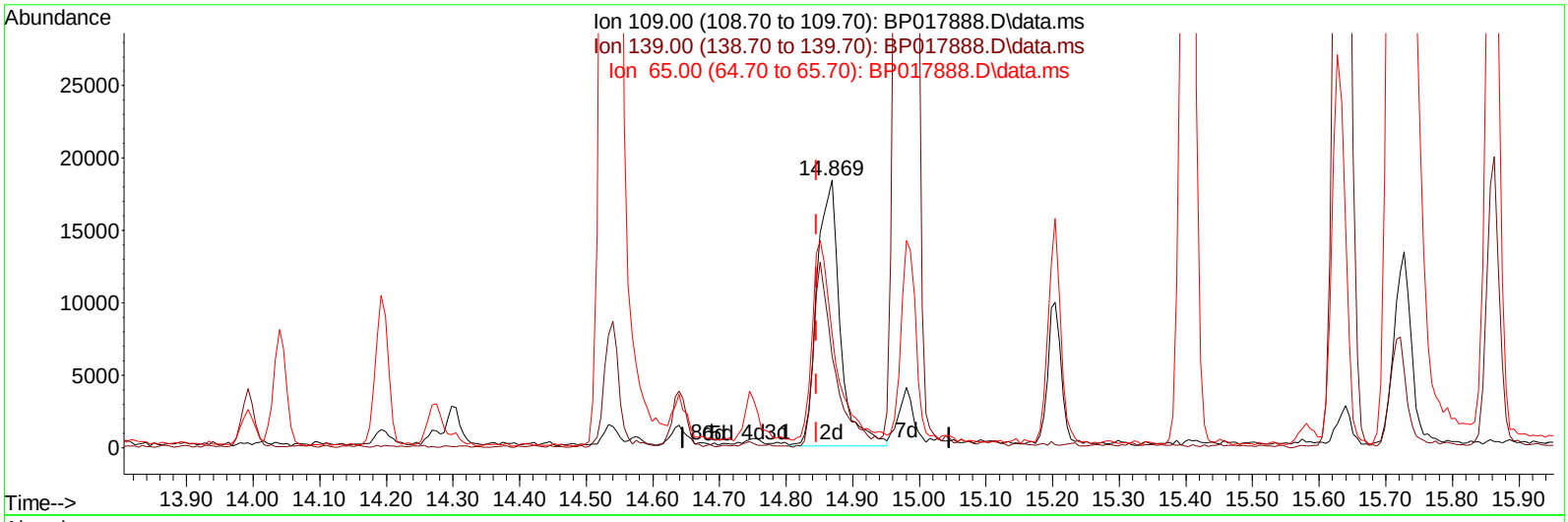

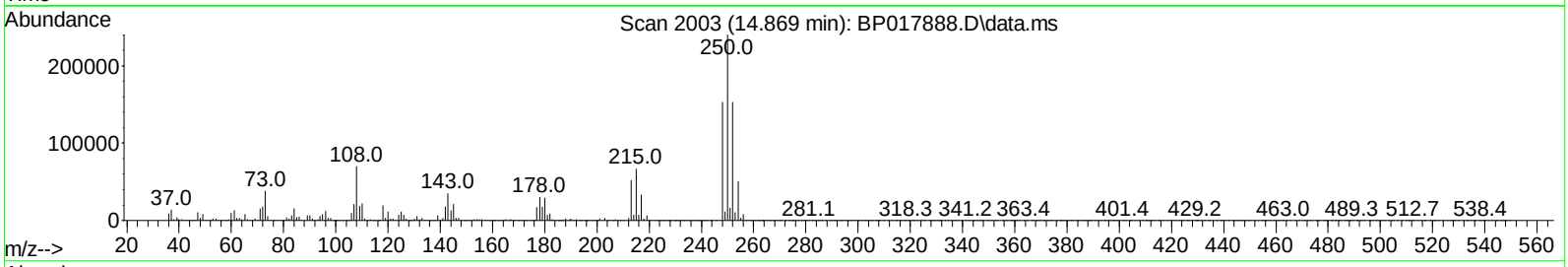

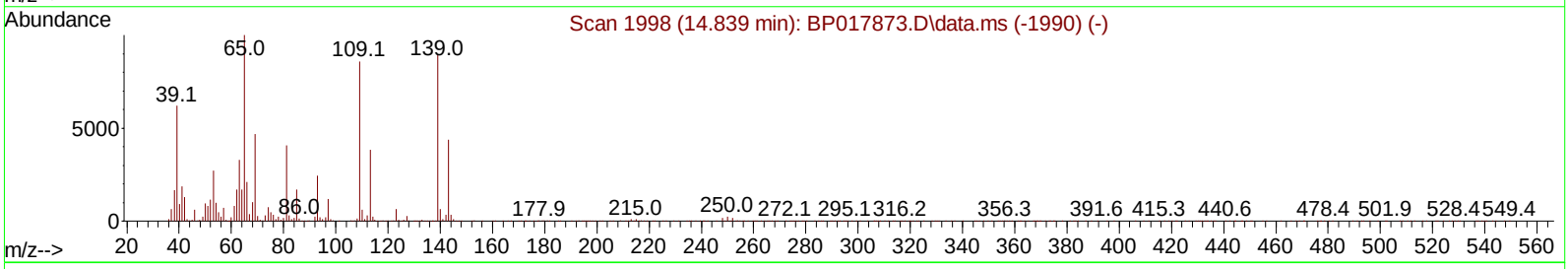

TIC: BP017888.D\data.ms

(55) 4-Nitrophenol

14.869min (+ 0.023) 13.96 ng/ul m

response 44501

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	116.10	34.01#
65.00	118.10	42.64#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BP017888.D
Acq On : 02 Nov 2023 16:06
Operator : MA/JU
Sample : 04996-19MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Nov 03 00:05:51 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
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A4937MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
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	111644	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.704	136	425673	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.575	164	251845	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188	521543	20.000	ng/ul	0.00
79) Chrysene-d12	21.515	240	447727	20.000	ng/ul	0.00
88) Perylene-d12	24.068	264	454522	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	11477	3.824	ng/uL	0.01
4) Pyridine-d5	3.699	84	79747	10.149	ng/ul	0.00
7) Phenol-d5	7.040	99	56730	6.106	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	180070	31.384	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.399	132	185072	24.424	ng/ul	-0.01
15) 4-Methylphenol-d8	8.599	113	111645	15.303	ng/ul	-0.01
21) Nitrobenzene-d5	9.081	128	121314	35.171	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.798	143	131779	34.578	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.328	165	225107	30.111	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.881	131	288597	29.498	ng/ul	-0.01
46) Dimethylphthalate-d6	13.992	166	747007	35.334	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160	822116	34.869	ng/ul	0.00
54) 4-Nitrophenol-d4	14.833	143	14363	4.768	ng/ul	0.00
60) Fluorene-d10	15.581	176	629437	34.442	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.733	200	121452	35.354	ng/ul	0.00
73) Anthracene-d10	17.469	188	958489	35.963	ng/ul	0.00
81) Pyrene-d10	19.727	212	1091005	38.867	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.904	264	940177	37.138	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	18567	5.833	ng/uL#	89
5) Pyridine	3.722	79	99793	12.396	ng/ul	99
6) Benzaldehyde	7.040	77	198779	39.773	ng/ul	96
8) Phenol	7.069	94	73364	8.009	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.316	93	292675	38.296	ng/ul	96
12) 2-Chlorophenol	7.428	128	229370	30.138	ng/ul	97
13) 2-Methylphenol	8.328	108	158106	22.870	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.387	45	344808m	36.656	ng/ul	
16) Acetophenone	8.734	105	463000	40.366	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.699	70	218567	40.174	ng/ul	97
18) 4-Methylphenol	8.663	108	141691	19.300	ng/ul	94
19) Hexachloroethane	8.934	117	144974	41.458	ng/ul	88
22) Nitrobenzene	9.128	77	376292	43.814	ng/ul	99
23) Isophorone	9.640	82	686615	44.707	ng/ul	98
25) 2-Nitrophenol	9.834	139	165482	40.679	ng/ul#	91
26) 2,4-Dimethylphenol	9.875	107	218389	27.353	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.128	93	389807	41.037	ng/ul	97
29) 2,4-Dichlorophenol	10.351	162	260634	36.459	ng/ul	96
30) Naphthalene	10.757	128	968405	39.532	ng/ul	100
32) 4-Chloroaniline	10.904	127	317791	33.921	ng/ul	100
33) Hexachlorobutadiene	10.975	225	218287	37.607	ng/ul	100
34) Caprolactam	11.751	113	11982	6.509	ng/ul	91
35) 4-Chloro-3-methylphenol	12.016	107	252623	37.536	ng/ul	91

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Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.375	142	664437	40.154	ng/ul	99
37) 1-Methylnaphthalene	12.598	142	649114	38.358	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.728	216	365595	39.231	ng/ul#	95
40) Hexachlorocyclopentadiene	12.669	237	158009	29.512	ng/ul	98
41) 2,4,6-Trichlorophenol	12.992	196	232111	41.502	ng/ul	98
42) 2,4,5-Trichlorophenol	13.069	196	243499	42.112	ng/ul	97
43) 1,1'-Biphenyl	13.398	154	869482	41.906	ng/ul	100
44) 2-Chloronaphthalene	13.445	162	696174	41.506	ng/ul	96
45) 2-Nitroaniline	13.698	65	221095	58.008	ng/ul	95
47) Dimethylphthalate	14.039	163	905998	43.482	ng/ul	99
48) 2,6-Dinitrotoluene	14.192	165	191131	49.836	ng/ul	91
50) Acenaphthylene	14.304	152	1139379	43.142	ng/ul	99
51) 3-Nitroaniline	14.539	138	170773	46.818	ng/ul	97
52) Acenaphthene	14.639	153	743781	41.660	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	86334	40.102	ng/ul#	87
55) 4-Nitrophenol	14.869	109	44501m	13.955	ng/ul	
56) Dibenzofuran	14.981	168	1043198	41.618	ng/ul	92
57) 2,4-Dinitrotoluene	14.986	165	277159	48.966	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.204	232	213061	41.523	ng/ul#	89
59) Diethylphthalate	15.404	149	938823	46.666	ng/ul	99
61) Fluorene	15.639	166	866947	42.105	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.628	204	442039	40.391	ng/ul#	87
63) 4-Nitroaniline	15.722	138	160512	48.789	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.745	198	155947	42.382	ng/ul#	90
67) N-Nitrosodiphenylamine	15.863	169	727183	46.023	ng/ul	100
68) 4-Bromophenyl-phenylether	16.539	248	263619	43.200	ng/ul#	89
69) Hexachlorobenzene	16.622	284	292393	41.737	ng/ul	91
70) Atrazine	16.827	200	240989	41.498	ng/ul	98
71) Pentachlorophenol	16.992	266	171100	40.623	ng/ul	98
72) Phenanthrene	17.410	178	1353409	44.299	ng/ul	99
74) Anthracene	17.504	178	1351895	43.689	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.351	216	362256	41.396	ng/uL	99
76) Pentachlorobenzene	14.869	250	326174	38.458	ng/uL	98
77) Carbazole	17.804	167	1218380	46.587	ng/ul	99
78) Di-n-butylphthalate	18.310	149	1600033	52.698	ng/ul	99
80) Fluoranthene	19.398	202	1576628	48.886	ng/ul	98
82) Pyrene	19.757	202	1627668	47.637	ng/ul	99
83) Butylbenzylphthalate	20.633	149	720915	61.344	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.439	252	355840	35.178	ng/ul	98
85) Benzo(a)anthracene	21.498	228	1553392	45.638	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.374	149	1026761	62.588	ng/ul	98
87) Chrysene	21.557	228	1431572	44.476	ng/ul	99
89) Di-n-octyl phthalate	22.357	149	1701494	59.099	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	1465824	47.386	ng/ul	100
91) Benzo(k)fluoranthene	23.327	252	1404988	44.815	ng/ul	100
93) Benzo(a)pyrene	23.957	252	1326712	45.685	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.786	276	1526059	44.092	ng/ul	100
95) Dibenzo(a,h)anthracene	26.815	278	1271601	44.033	ng/ul	100
96) Benzo(g,h,i)perylene	27.639	276	1216328	43.618	ng/ul	99

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

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