Quantitation Report (Qedit)

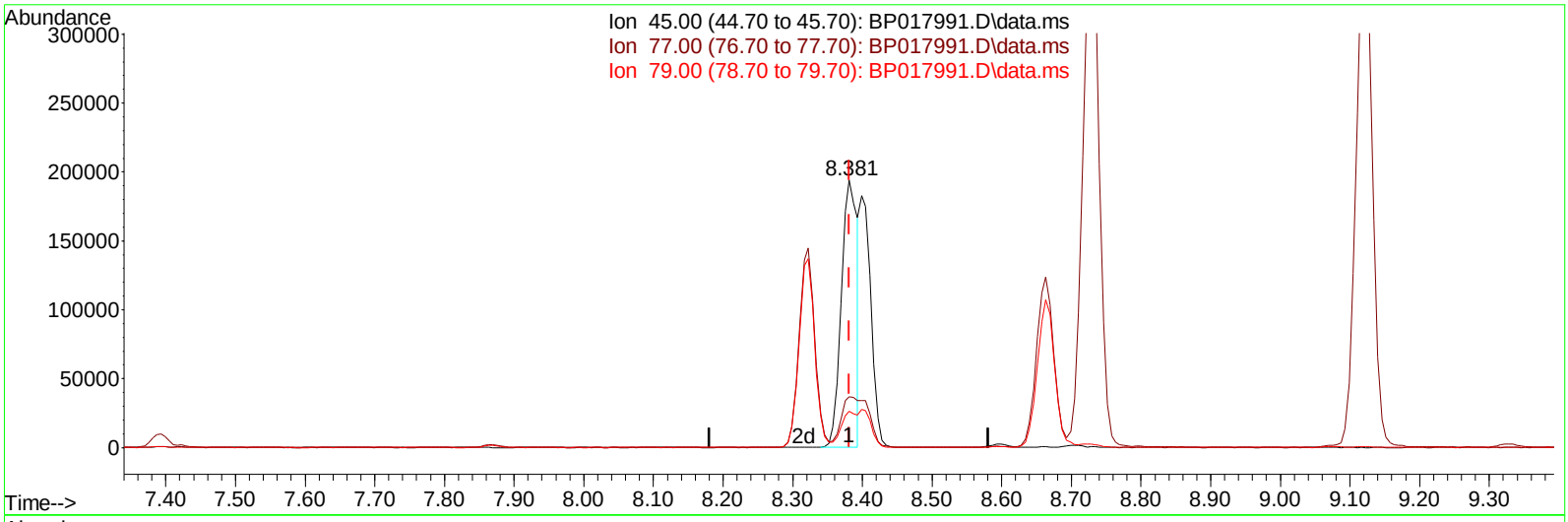
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP017991.D
Acq On : 09 Nov 2023 16:43
Operator : MA/JU
Sample : SSTD08050
Misc :
ALS Vial : 7 Sample Multiplier: 1

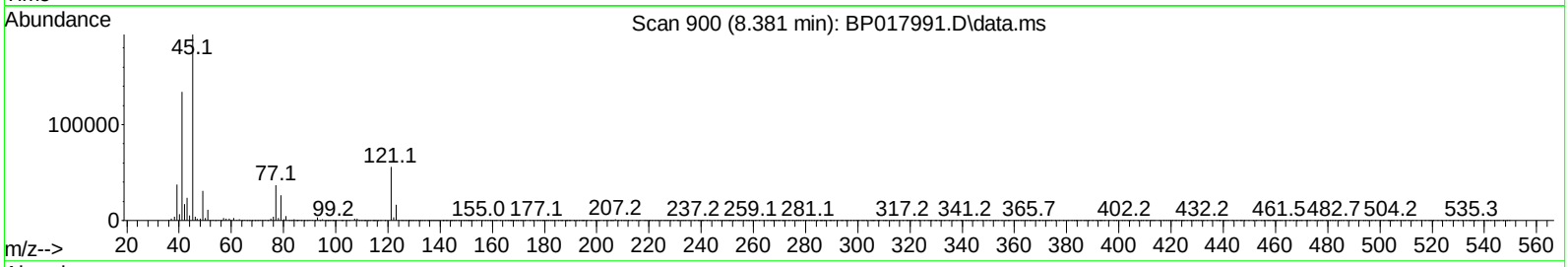
Quant Time: Nov 09 21:51:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 21:43:35 2023
Response via : Initial Calibration

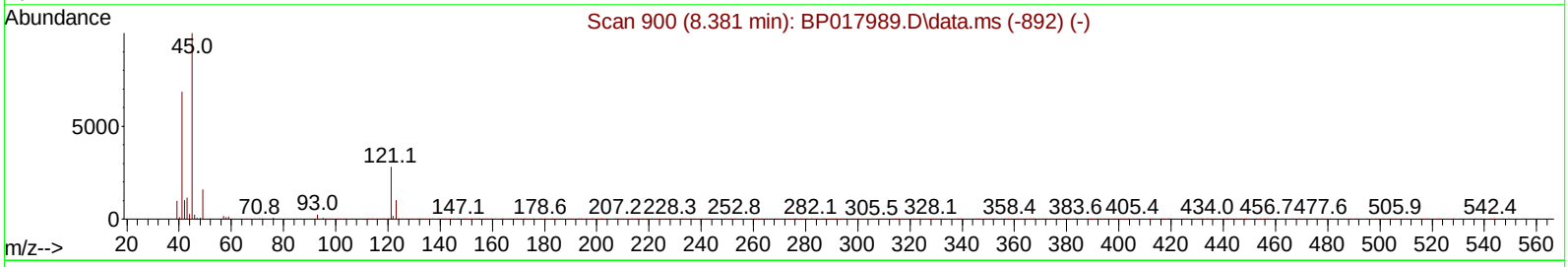
Instrument :
BNA_P
ClientSampleId :
SSTD080614

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023







TIC: BP017991.D\data.ms

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

8.381min (+ 0.000) 47.88 ng/ul

response 309358

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.70	18.93
79.00	13.30	13.51
0.00	0.00	0.00

Quantitation Report (Qedit)

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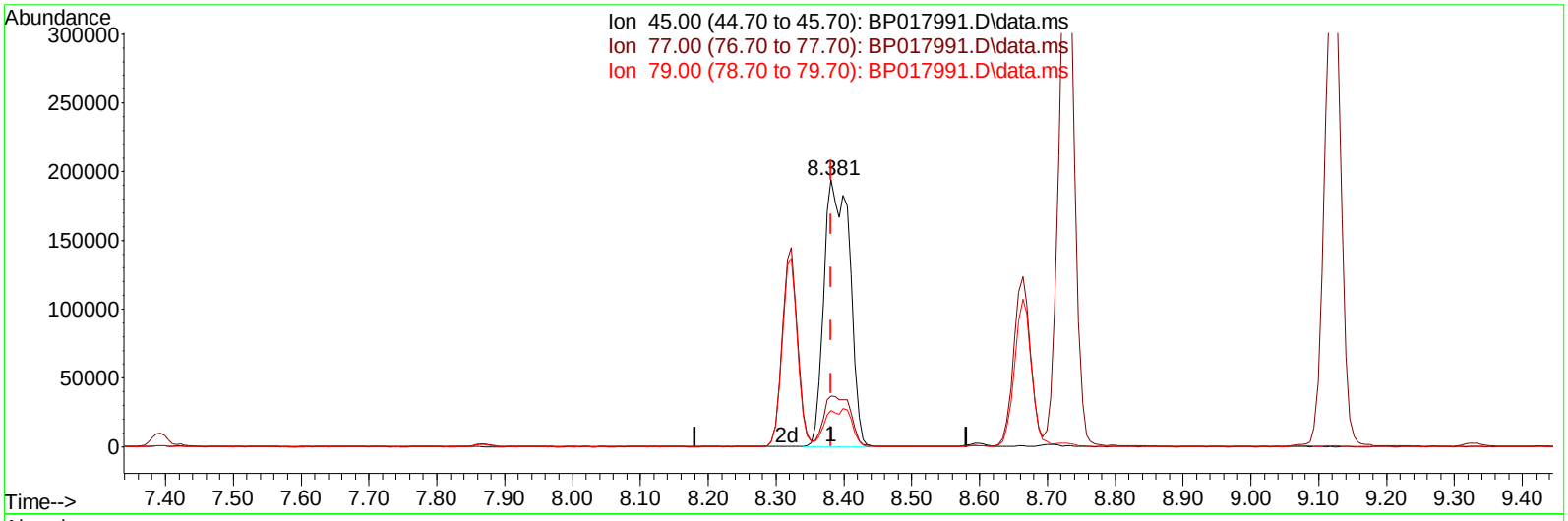
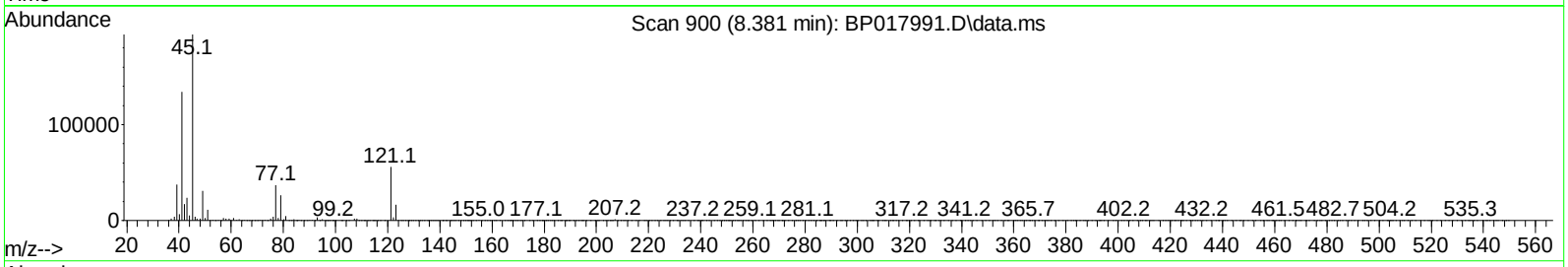
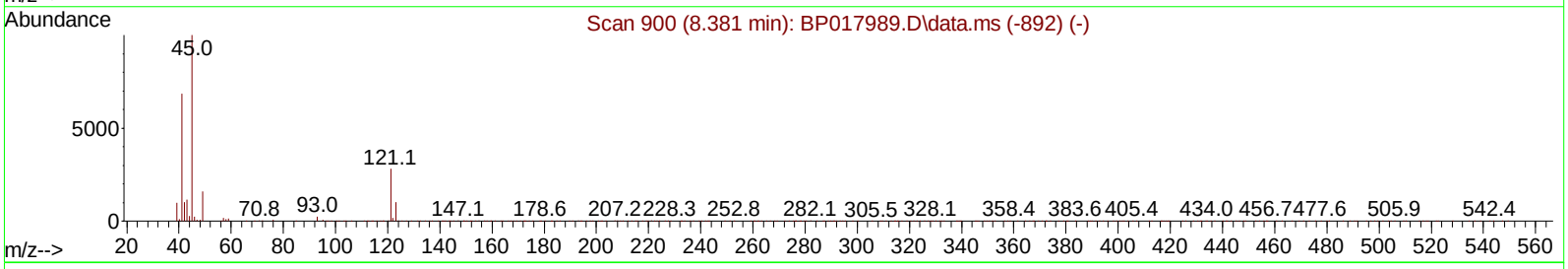
Supervised By :mohammad ahmed 11/15/2023







TIC: BP017991.D\data.ms

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

8.381min (+ 0.000) 79.32 ng/ul m

response 512443

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.70	18.93
79.00	13.30	13.51
0.00	0.00	0.00

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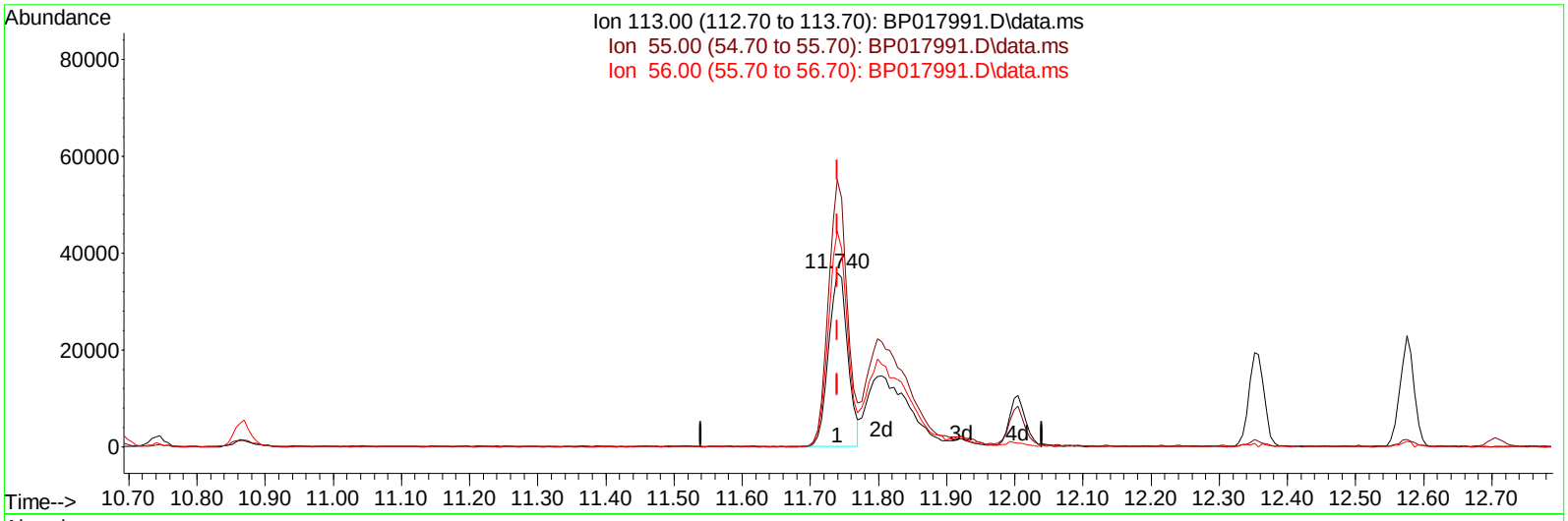

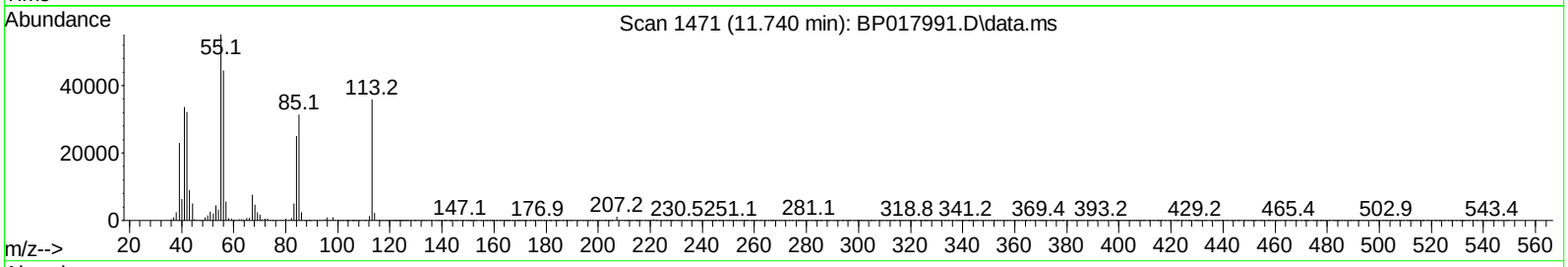

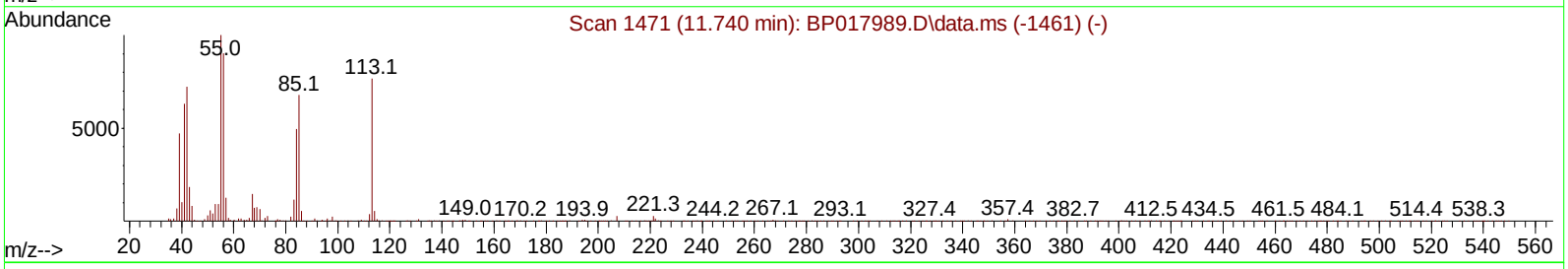

TIC: BP017991.D\data.ms

(34) Caprolactam

11.740min (+ 0.000) 41.53 ng/ul

response 70147

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	131.60	153.51
56.00	117.70	124.11
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : SSTD08050
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ALS Vial : 7 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 21:43:35 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080614

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2023
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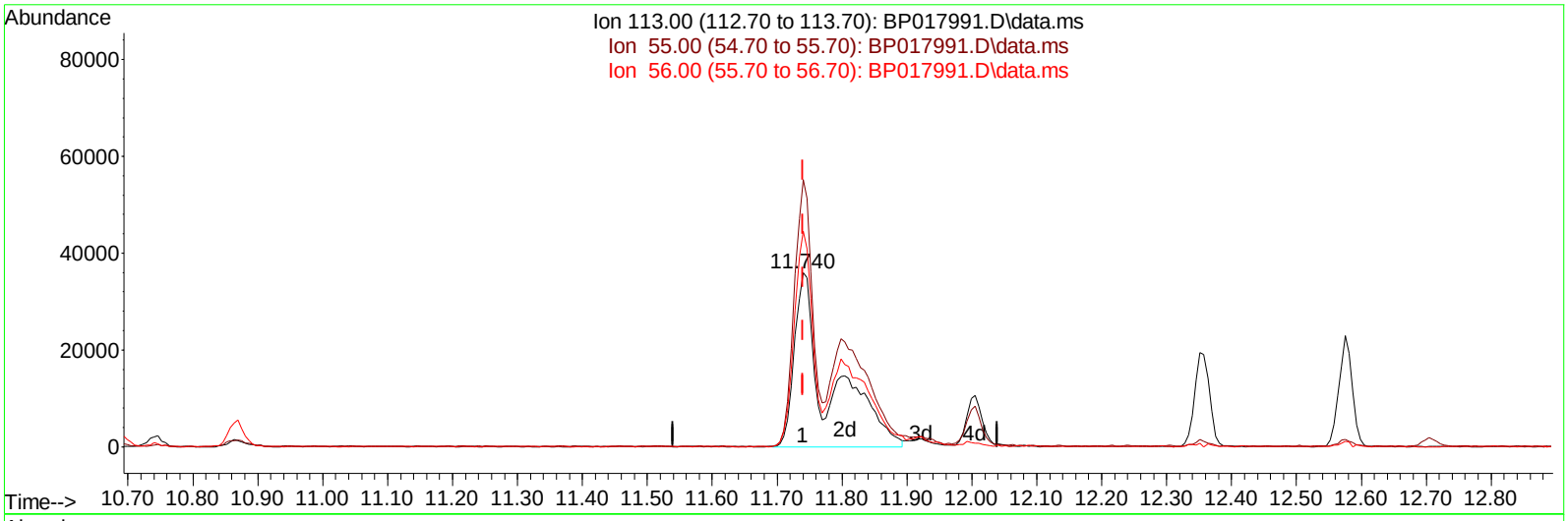

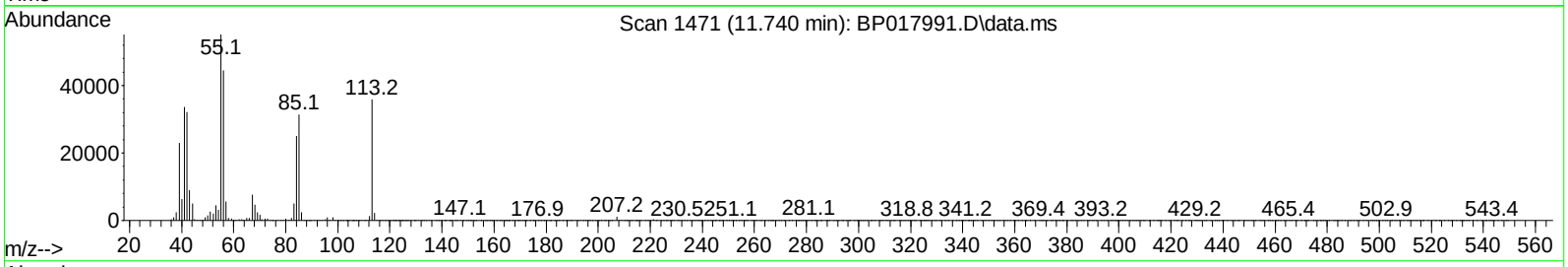

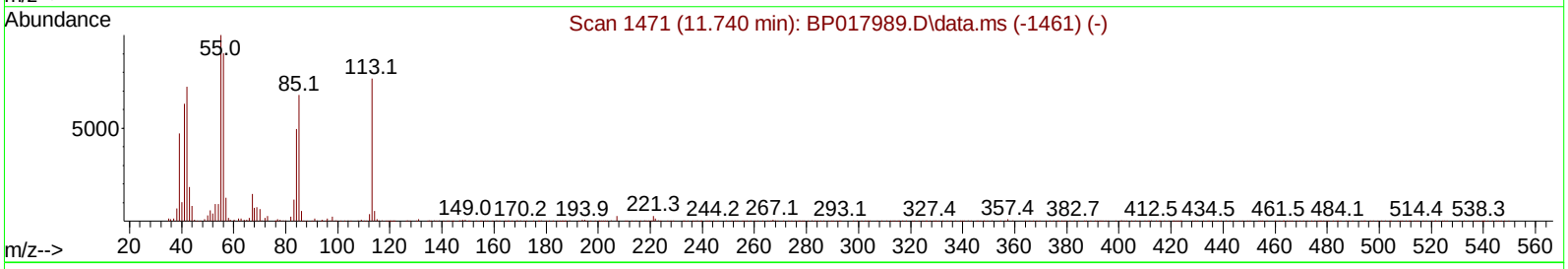

TIC: BP017991.D\data.ms

(34) Caprolactam

11.740min (+ 0.000) 78.38 ng/ul m

response 132374

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	131.60	153.51
56.00	117.70	124.11
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP017991.D
Acq On : 09 Nov 2023 16:43
Operator : MA/JU
Sample : SSTD08050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 09 22:23:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 21:43:35 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080614

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	76337	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	309137	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.546	164	196861	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.328	188	429694	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	413600	20.000	ng/ul	0.00
88) Perylene-d12	23.969	264	439333	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	69157	31.012	ng/uL	0.00
4) Pyridine-d5	3.676	84	472762	81.570	ng/ul	0.00
7) Phenol-d5	7.034	99	594217	82.831	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.217	67	345477	79.501	ng/ul	0.00
11) 2-Chlorophenol-d4	7.393	132	457585	79.720	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	473170	82.235	ng/ul	0.00
21) Nitrobenzene-d5	9.075	128	228624	82.585	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	264679	85.906	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	465014	84.250	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	625511	82.699	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	1397016	77.197	ng/ul	0.00
49) Acenaphthylene-d8	14.246	160	1551072	79.948	ng/ul	0.00
54) 4-Nitrophenol-d4	14.798	143	244179	92.126	ng/ul	0.00
60) Fluorene-d10	15.546	176	1146495	76.435	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	265122	88.363	ng/ul	0.00
73) Anthracene-d10	17.428	188	1832608	79.597	ng/ul	0.00
81) Pyrene-d10	19.681	212	2150163	80.776	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.804	264	2089422	81.822	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	71870	28.982	ng/uL	96
5) Pyridine	3.699	79	478812	80.479	ng/ul	93
6) Benzaldehyde	7.034	77	304122	77.018	ng/ul	96
8) Phenol	7.064	94	579026	81.966	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.317	93	446437	80.072	ng/ul	100
12) 2-Chlorophenol	7.422	128	460424	78.857	ng/ul	99
13) 2-Methylphenol	8.322	108	434675	82.101	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.381	45	512443m	79.320	ng/ul	
16) Acetophenone	8.728	105	732078	79.569	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.705	70	390404	77.475	ng/ul	97
18) 4-Methylphenol	8.664	108	463930	80.804	ng/ul	98
19) Hexachloroethane	8.922	117	213990	76.669	ng/ul	98
22) Nitrobenzene	9.122	77	611351	81.164	ng/ul	97
23) Isophorone	9.634	82	1083685	81.259	ng/ul	98
25) 2-Nitrophenol	9.822	139	269741	85.140	ng/ul	98
26) 2,4-Dimethylphenol	9.863	107	543074	80.189	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.116	93	604560	80.296	ng/ul	100
29) 2,4-Dichlorophenol	10.340	162	446326	84.331	ng/ul	98
30) Naphthalene	10.740	128	1477234	78.810	ng/ul	99
32) 4-Chloroaniline	10.893	127	599026	82.780	ng/ul	98
33) Hexachlorobutadiene	10.958	225	308465	78.448	ng/ul	96
34) Caprolactam	11.740	113	132374m	78.376	ng/ul	
35) 4-Chloro-3-methylphenol	12.005	107	516237	81.919	ng/ul	97

Quantitation Report (QT Reviewed)

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Sample : SSTD08050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 09 22:23:51 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 21:43:35 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080614

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.357	142	1016474	79.339	ng/ul	96
37) 1-Methylnaphthalene	12.575	142	1024964	78.530	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.710	216	544562	81.580	ng/ul	98
40) Hexachlorocyclopentadiene	12.646	237	308291	96.600	ng/ul	98
41) 2,4,6-Trichlorophenol	12.969	196	367511	84.679	ng/ul	96
42) 2,4,5-Trichlorophenol	13.046	196	389904	85.106	ng/ul	99
43) 1,1'-Biphenyl	13.375	154	1315387	78.582	ng/ul	99
44) 2-Chloronaphthalene	13.422	162	1049544	79.261	ng/ul	99
45) 2-Nitroaniline	13.675	65	370428	88.430	ng/ul	94
47) Dimethylphthalate	14.016	163	1368110	74.938	ng/ul	99
48) 2,6-Dinitrotoluene	14.169	165	289028	84.311	ng/ul	94
50) Acenaphthylene	14.275	152	1754182	78.951	ng/ul	99
51) 3-Nitroaniline	14.510	138	271837	85.245	ng/ul	98
52) Acenaphthene	14.610	153	1150707	77.940	ng/ul	99
53) 2,4-Dinitrophenol	14.722	184	171142	93.432	ng/ul	98
55) 4-Nitrophenol	14.816	109	304587	84.828	ng/ul	98
56) Dibenzofuran	14.951	168	1573199	77.193	ng/ul	98
57) 2,4-Dinitrotoluene	14.957	165	437151	83.374	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.175	232	327674	80.656	ng/ul	95
59) Diethylphthalate	15.375	149	1484697	50.534	ng/ul	99
61) Fluorene	15.604	166	1330181	77.390	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.593	204	669208	79.316	ng/ul	97
63) 4-Nitroaniline	15.693	138	259093	85.832	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.716	198	270508	86.062	ng/ul#	98
67) N-Nitrosodiphenylamine	15.828	169	1092807	79.408	ng/ul	100
68) 4-Bromophenyl-phenylether	16.498	248	390306	83.193	ng/ul	98
69) Hexachlorobenzene	16.581	284	431446	81.124	ng/ul	99
70) Atrazine	16.793	200	387696	81.409	ng/ul	98
71) Pentachlorophenol	16.951	266	282538	86.494	ng/ul	98
72) Phenanthrene	17.369	178	2078134	77.698	ng/ul	98
74) Anthracene	17.463	178	2132094	78.847	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.328	216	545374	84.595	ng/uL	97
76) Pentachlorobenzene	14.840	250	515872	81.431	ng/uL	97
77) Carbazole	17.757	167	1896753	81.231	ng/ul	99
78) Di-n-butylphthalate	18.263	149	2449529	78.001	ng/ul	99
80) Fluoranthene	19.345	202	2513068	81.568	ng/ul	99
82) Pyrene	19.710	202	2615531	80.324	ng/ul	98
83) Butylbenzylphthalate	20.575	149	1189840	84.381	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.380	252	826911	84.373	ng/ul	100
85) Benzo(a)anthracene	21.433	228	2623999	78.915	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.310	149	1689809	85.464	ng/ul	98
87) Chrysene	21.492	228	2434770	77.741	ng/ul	99
89) Di-n-octyl phthalate	22.275	149	2894547	86.801	ng/ul	100
90) Benzo(b)fluoranthene	23.186	252	2536655	80.337	ng/ul	98
91) Benzo(k)fluoranthene	23.239	252	2552884	81.006	ng/ul	99
93) Benzo(a)pyrene	23.863	252	2432574	81.732	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.657	276	2908469	82.450	ng/ul	98
95) Dibenzo(a,h)anthracene	26.674	278	2428763	83.279	ng/ul	97
96) Benzo(g,h,i)perylene	27.486	276	2280950	81.026	ng/ul	100

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

Instrument :
BNA_P
ClientSampleId :
SSTD080614

Manual IntegrationsAPPROVED

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