Quantitation Report (Qedit)

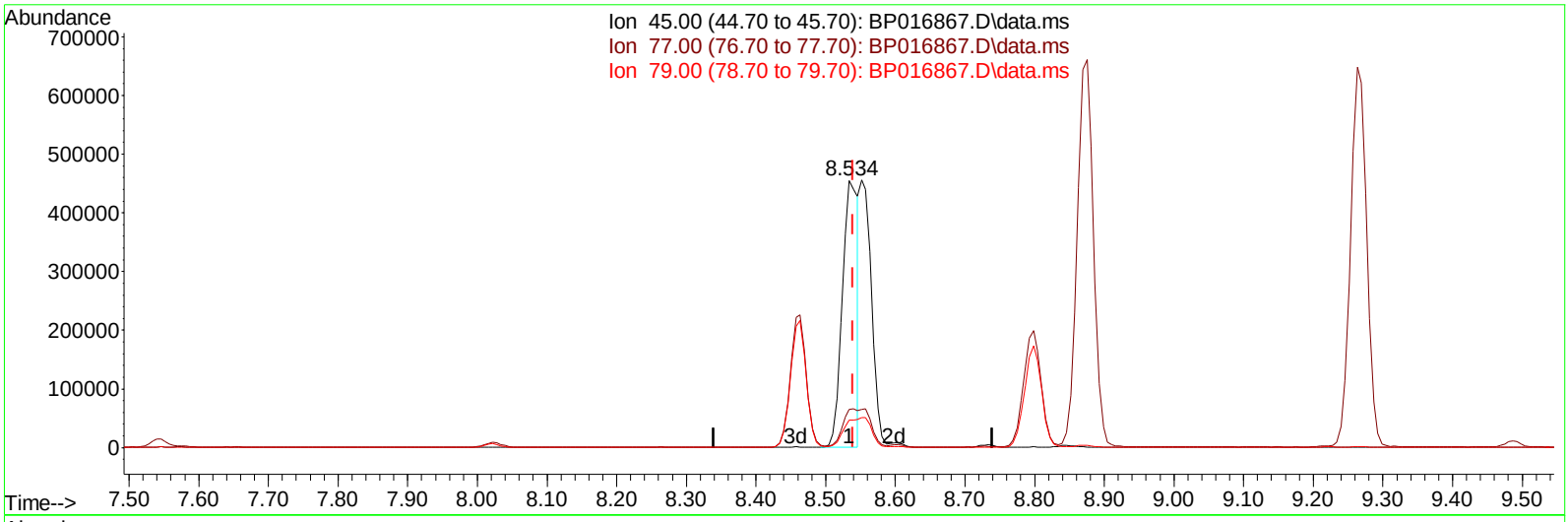
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016867.D
Acq On : 30 Aug 2023 11:30
Operator : MA/JU
Sample : PB155160BS
Misc :
ALS Vial : 86 Sample Multiplier: 1

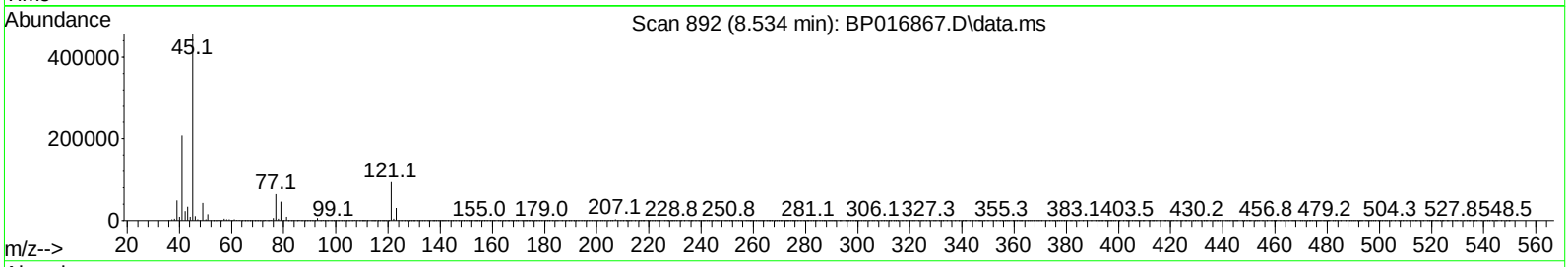
Quant Time: Aug 31 00:48:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

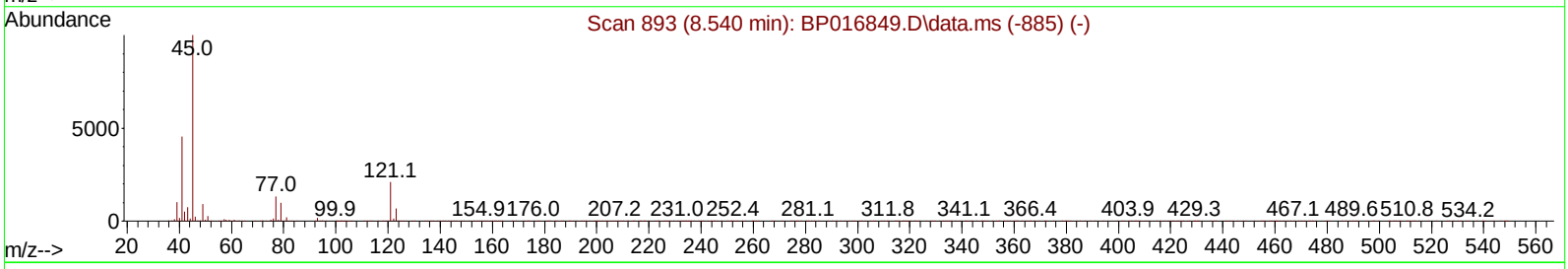
Instrument :
BNA_P
ClientSampleId :
SLCS160

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023







TIC: BP016867.D\data.ms

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

8.534min (-0.006) 19.14 ng/ul

response 709119

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.37
79.00	10.30	10.32
0.00	0.00	0.00

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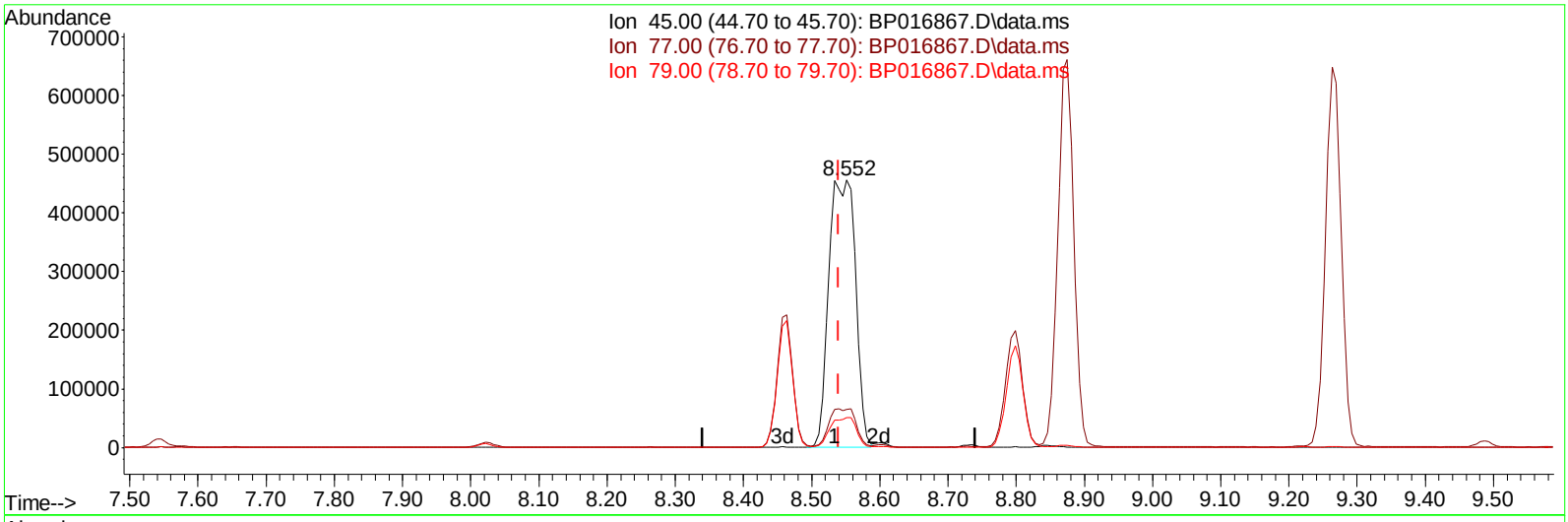

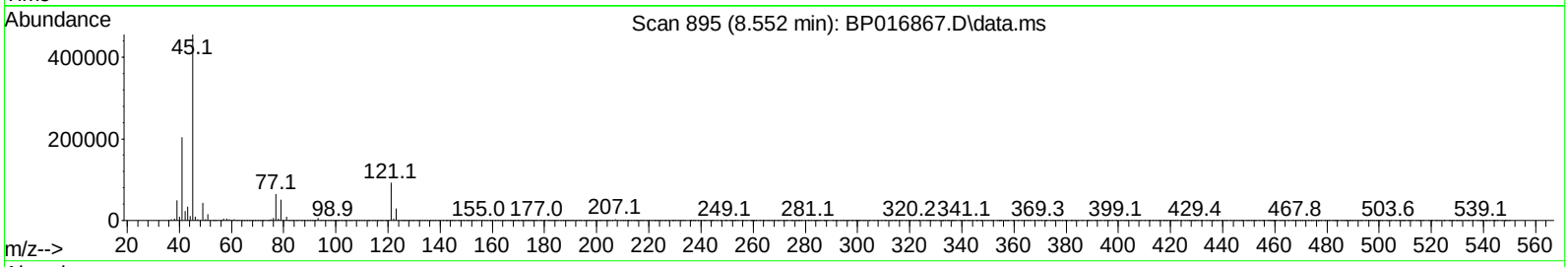

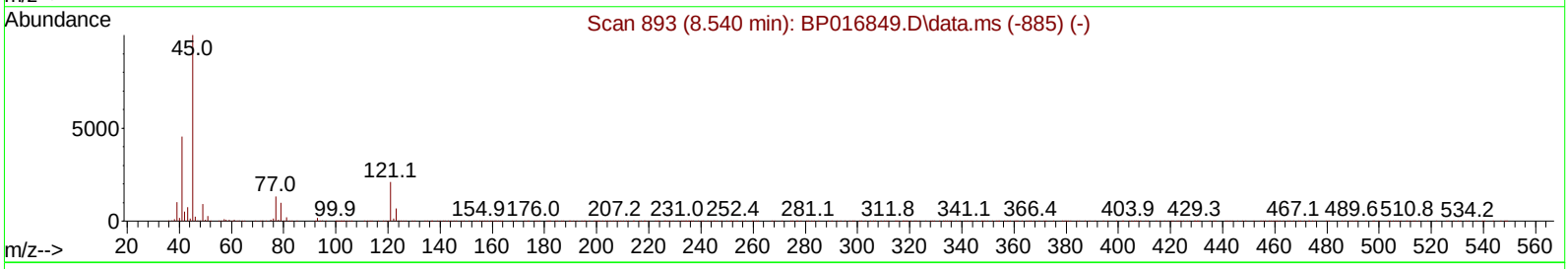

TIC: BP016867.D\data.ms

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

8.552min (+ 0.012) 33.40 ng/ul m

response 1237791

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.18
79.00	10.30	11.16
0.00	0.00	0.00

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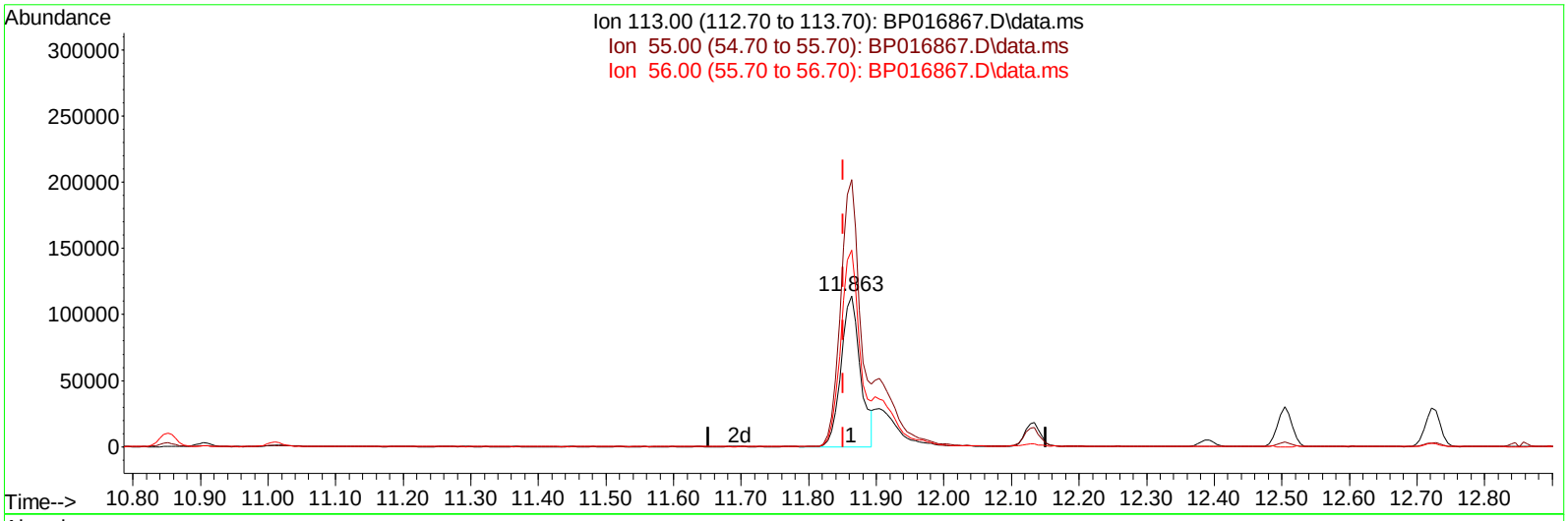

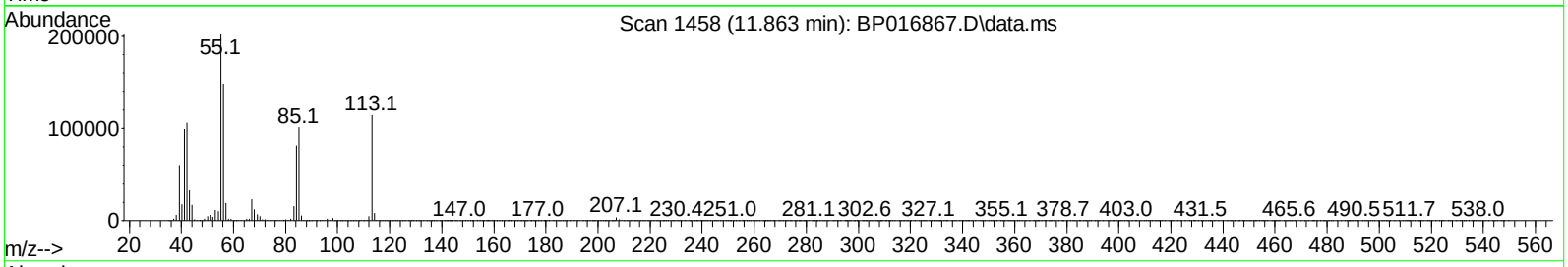

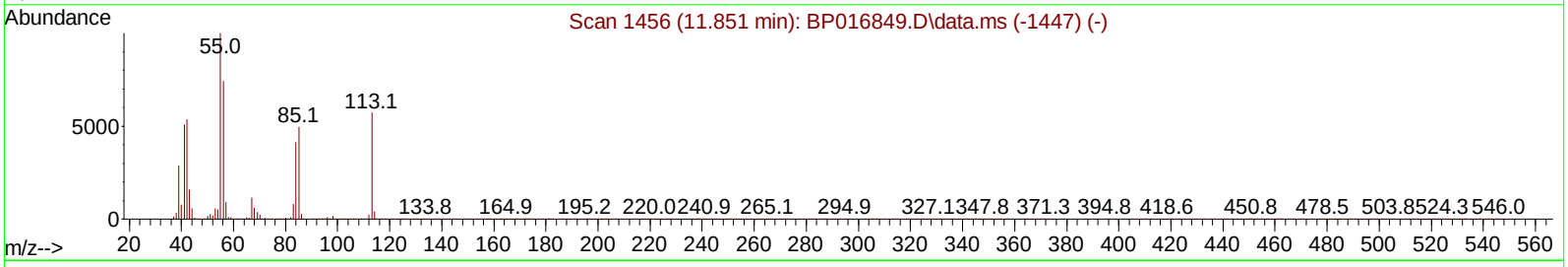

TIC: BP016867.D\data.ms

(34) Caprolactam

11.863min (+ 0.012) 28.00 ng/ul

response 228788

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.70	176.76
56.00	130.60	130.13
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP016867.D
Acq On : 30 Aug 2023 11:30
Operator : MA/JU
Sample : PB155160BS
Misc :
ALS Vial : 86 Sample Multiplier: 1

Quant Time: Aug 31 01:16:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS160

Manual IntegrationsAPPROVED

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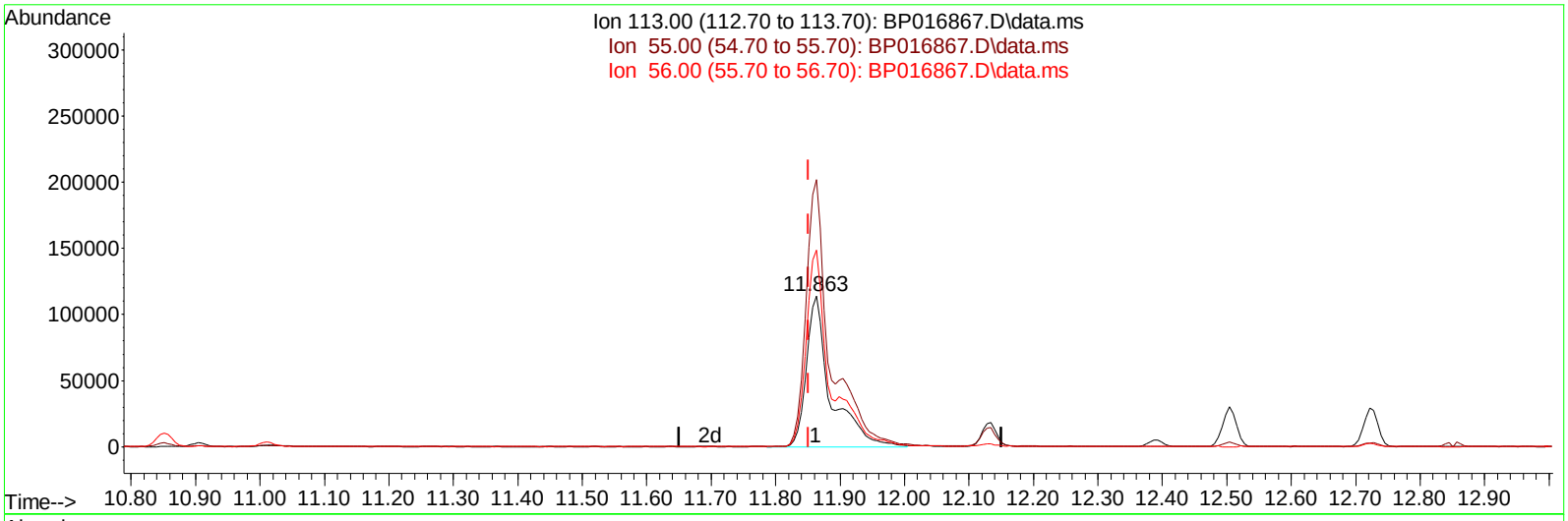

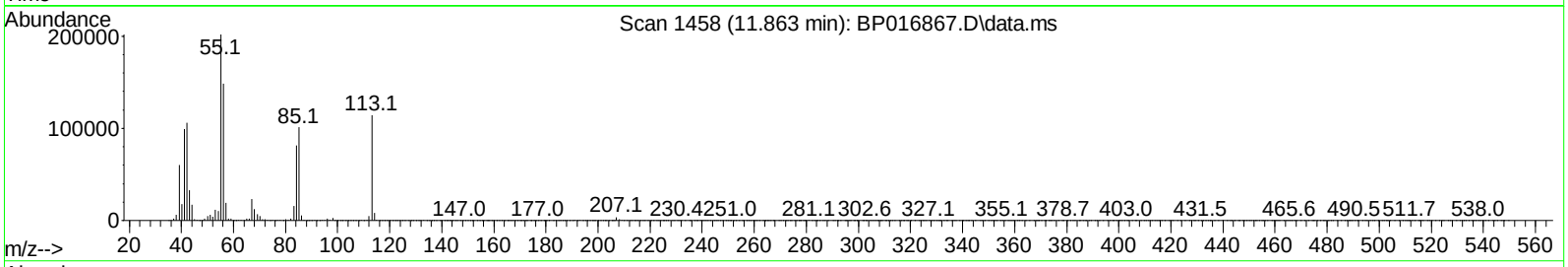

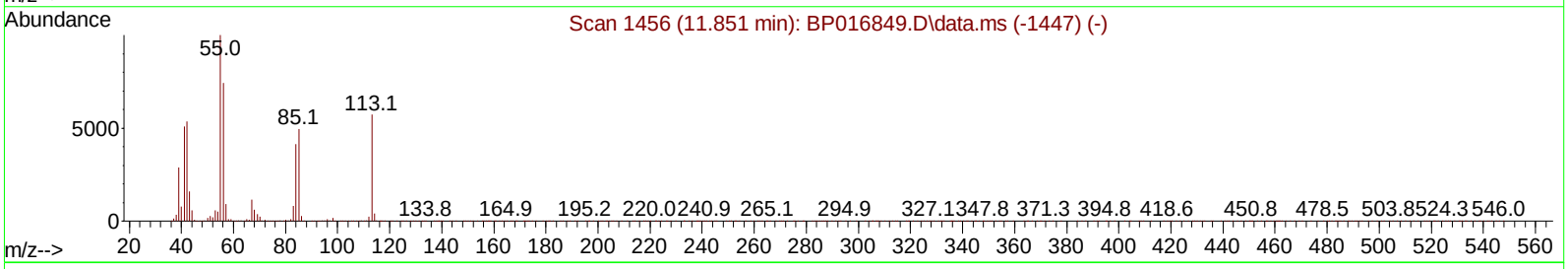

TIC: BP016867.D\data.ms

(34) Caprolactam

11.863min (+ 0.012) 36.68 ng/ul m

response 299738

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.70	176.76
56.00	130.60	130.13
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016867.D
Acq On : 30 Aug 2023 11:30
Operator : MA/JU
Sample : PB155160BS
Misc :
ALS Vial : 86 Sample Multiplier: 1

Quant Time: Aug 31 01:17:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
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Instrument :
BNA_P
ClientSampleId :
SLCS160

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/31/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	338196	20.000	ng/ul	0.00
20) Naphthalene-d8	10.851	136	1484749	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.675	164	920562	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	2032163	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	1719223	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	1521981	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	54941	6.714	ng/uL	0.00
4) Pyridine-d5	3.811	84	651550	26.055	ng/ul	0.00
7) Phenol-d5	7.169	99	1121318	37.287	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	673217	35.124	ng/ul	0.00
11) 2-Chlorophenol-d4	7.546	132	828090	36.624	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	873755	35.592	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	411752	36.678	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	449958	38.025	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.463	165	857437	38.867	ng/ul	0.00
31) 4-Chloroaniline-d4	11.010	131	534455	15.798	ng/ul	0.00
46) Dimethylphthalate-d6	14.092	166	2511682	36.179	ng/ul	0.00
49) Acenaphthylene-d8	14.375	160	2921591	37.227	ng/ul	0.00
54) 4-Nitrophenol-d4	14.886	143	473277	32.983	ng/ul	0.00
60) Fluorene-d10	15.675	176	2171510	37.144	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	396932	32.798	ng/ul	0.00
73) Anthracene-d10	17.545	188	3441446	38.206	ng/ul	0.00
81) Pyrene-d10	19.780	212	3937558	41.701	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	2966071	38.906	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.416	88	116205	13.040	ng/uL	99
5) Pyridine	3.834	79	776546	30.147	ng/ul	99
6) Benzaldehyde	7.181	77	657461	39.978	ng/ul	99
8) Phenol	7.199	94	1137894	36.156	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.457	93	877282	34.533	ng/ul	99
12) 2-Chlorophenol	7.575	128	850035	36.780	ng/ul	99
13) 2-Methylphenol	8.463	108	835117	35.374	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.552	45	1237791m	33.402	ng/ul	
16) Acetophenone	8.875	105	1353630	35.560	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.846	70	711578	35.471	ng/ul	99
18) 4-Methylphenol	8.799	108	932408	36.270	ng/ul	97
19) Hexachloroethane	9.093	117	335982	34.939	ng/ul	99
22) Nitrobenzene	9.263	77	1048647	36.411	ng/ul	100
23) Isophorone	9.781	82	1993250	35.635	ng/ul	100
25) 2-Nitrophenol	9.969	139	489374	37.402	ng/ul	100
26) 2,4-Dimethylphenol	10.004	107	958619	36.452	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.263	93	1225569	35.514	ng/ul	100
29) 2,4-Dichlorophenol	10.487	162	836393	37.744	ng/ul	99
30) Naphthalene	10.904	128	2769370	36.007	ng/ul	100
32) 4-Chloroaniline	11.034	127	1056899	31.790	ng/ul	99
33) Hexachlorobutadiene	11.134	225	475324	34.822	ng/ul	99
34) Caprolactam	11.863	113	299738m	36.678	ng/ul	
35) 4-Chloro-3-methylphenol	12.134	107	935215	37.635	ng/ul	98

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Sample : PB155160BS
Misc :
ALS Vial : 86 Sample Multiplier: 1

Quant Time: Aug 31 01:17:05 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS160

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/31/2023
Supervised By :mohammad ahmed 08/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.504	142	1892969	35.657	ng/ul	99
37) 1-Methylnaphthalene	12.722	142	1832270	34.226	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.851	216	939641	35.813	ng/ul	99
40) Hexachlorocyclopentadiene	12.804	237	471201	24.421	ng/ul	98
41) 2,4,6-Trichlorophenol	13.104	196	665238	37.968	ng/ul	98
42) 2,4,5-Trichlorophenol	13.175	196	737053	38.875	ng/ul	97
43) 1,1'-Biphenyl	13.510	154	2532145	36.996	ng/ul	100
44) 2-Chloronaphthalene	13.557	162	2018562	37.359	ng/ul	99
45) 2-Nitroaniline	13.792	65	630672	38.488	ng/ul	96
47) Dimethylphthalate	14.139	163	2538364	36.103	ng/ul	100
48) 2,6-Dinitrotoluene	14.281	165	526655	38.227	ng/ul	99
50) Acenaphthylene	14.404	152	3186845	35.478	ng/ul	100
51) 3-Nitroaniline	14.622	138	573649	39.987	ng/ul	99
52) Acenaphthene	14.739	153	2188228	36.823	ng/ul	99
53) 2,4-Dinitrophenol	14.816	184	250101	24.983	ng/ul	98
55) 4-Nitrophenol	14.904	109	364688	33.653	ng/ul	98
56) Dibenzofuran	15.075	168	3007841	36.888	ng/ul	98
57) 2,4-Dinitrotoluene	15.063	165	774162	38.177	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.292	232	598292	37.067	ng/ul	99
59) Diethylphthalate	15.492	149	2580991	36.135	ng/ul	99
61) Fluorene	15.728	166	2517915	36.918	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.722	204	1207787	36.069	ng/ul	100
63) 4-Nitroaniline	15.792	138	574213	42.064	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.816	198	407207	31.209	ng/ul	99
67) N-Nitrosodiphenylamine	15.945	169	2131690	37.926	ng/ul	100
68) 4-Bromophenyl-phenylether	16.622	248	714850	36.690	ng/ul	95
69) Hexachlorobenzene	16.704	284	790235	36.225	ng/ul	95
70) Atrazine	16.898	200	506687	23.911	ng/ul	99
71) Pentachlorophenol	17.069	266	488022	30.137	ng/ul	100
72) Phenanthrene	17.492	178	4029430	37.664	ng/ul	100
74) Anthracene	17.580	178	4050406	37.443	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.463	216	93951	3.453	ng/uL	99
76) Pentachlorobenzene	14.969	250	942042	38.741	ng/uL	99
77) Carbazole	17.863	167	3742147	38.410	ng/ul	100
78) Di-n-butylphthalate	18.375	149	4613870	37.959	ng/ul	100
80) Fluoranthene	19.451	202	4714232	41.562	ng/ul	99
82) Pyrene	19.810	202	4846464	41.365	ng/ul	99
83) Butylbenzylphthalate	20.663	149	2138743	42.327	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.463	252	1412300	38.433	ng/ul	99
85) Benzo(a)anthracene	21.527	228	4476598	37.802	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	3093519	41.929	ng/ul	99
87) Chrysene	21.586	228	4144430	38.528	ng/ul	100
89) Di-n-octyl phthalate	22.380	149	5194397	45.320	ng/ul	100
90) Benzo(b)fluoranthene	23.310	252	3895226	40.079	ng/ul	99
91) Benzo(k)fluoranthene	23.362	252	3731762	38.824	ng/ul	99
93) Benzo(a)pyrene	23.998	252	3243775	36.899	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.839	276	3601486	40.092	ng/ul	99
95) Dibenzo(a,h)anthracene	26.862	278	2978805	39.924	ng/ul	99
96) Benzo(g,h,i)perylene	27.692	276	2868265	42.115	ng/ul	99

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

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ClientSampleId :
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