Quantitation Report (Qedit)

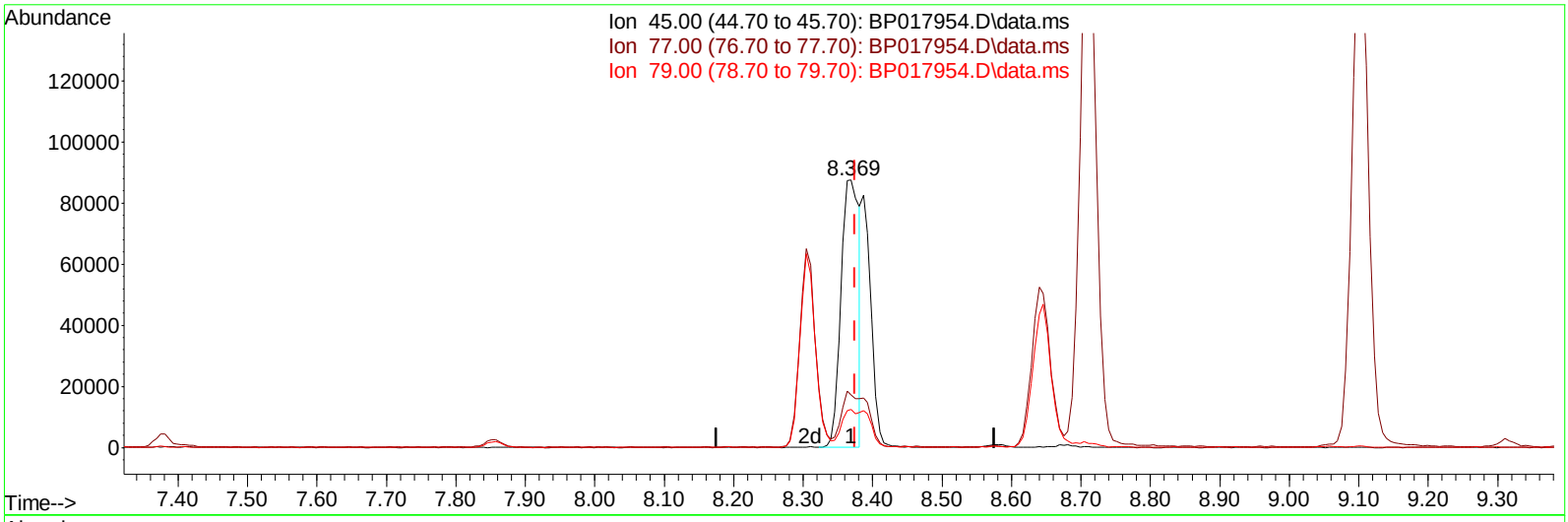
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017954.D
Acq On : 08 Nov 2023 08:25
Operator : MA/JU
Sample : PB156696BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

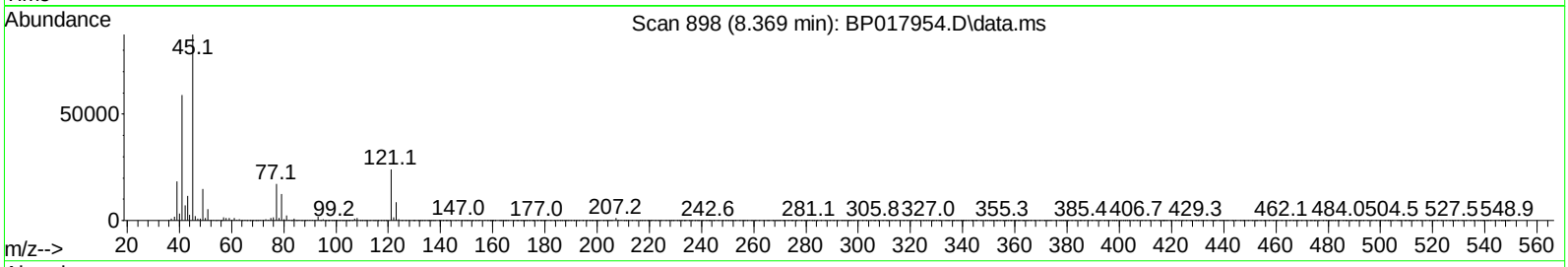
Quant Time: Nov 09 06:31:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
Response via : Initial Calibration

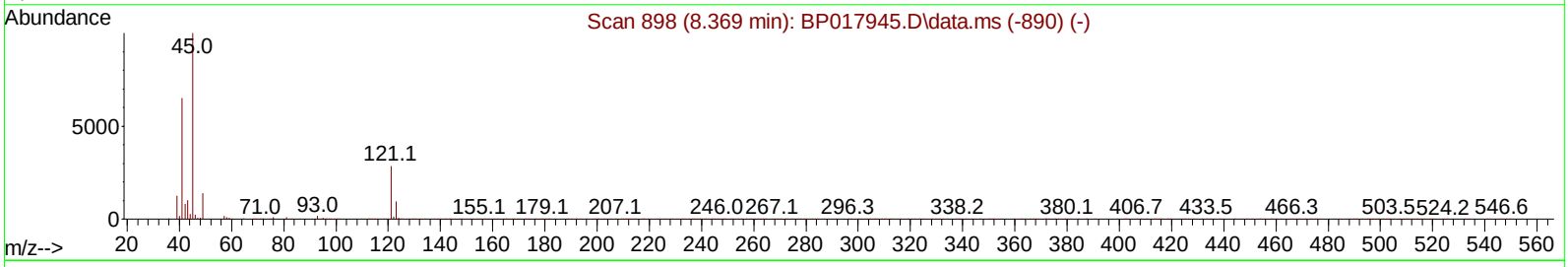
Instrument :
BNA_P
ClientSampleId :
SLCS696

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023







TIC: BP017954.D\data.ms

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

8.369min (-0.006) 22.12 ng/ul

response 159470

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	18.50	19.71
79.00	14.00	14.25
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP017954.D
Acq On : 08 Nov 2023 08:25
Operator : MA/JU
Sample : PB156696BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Nov 08 21:39:45 2023
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Quant Title : SVOA CALIBRATION
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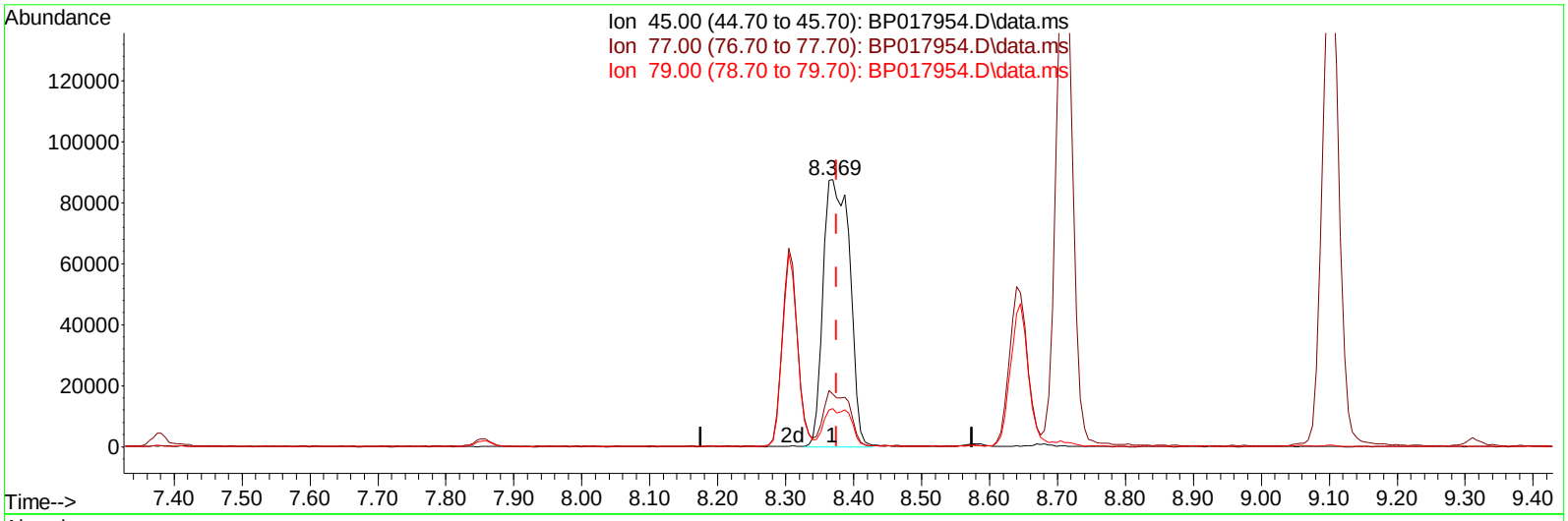

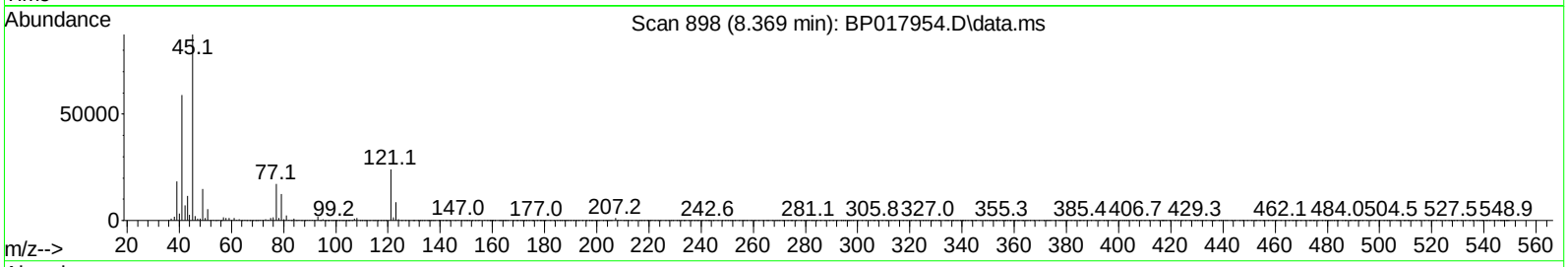

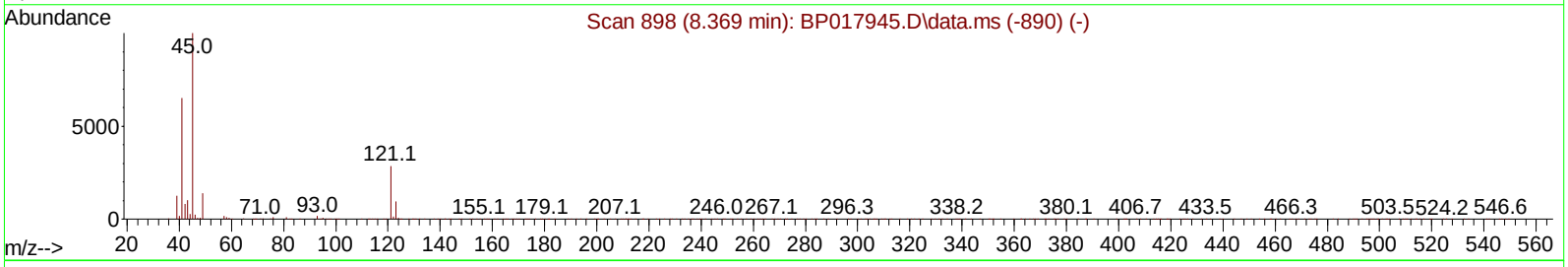

TIC: BP017954.D\data.ms

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

8.369min (-0.006) 32.94 ng/ul m

response 237430

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	18.50	19.71
79.00	14.00	14.25
0.00	0.00	0.00

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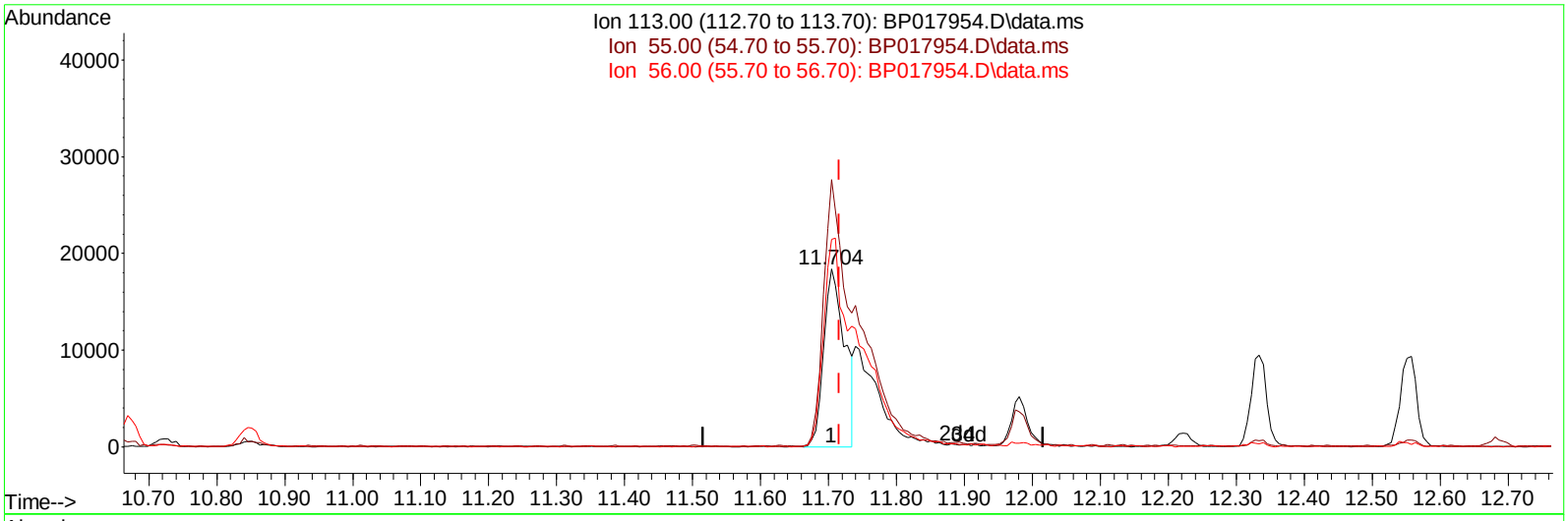

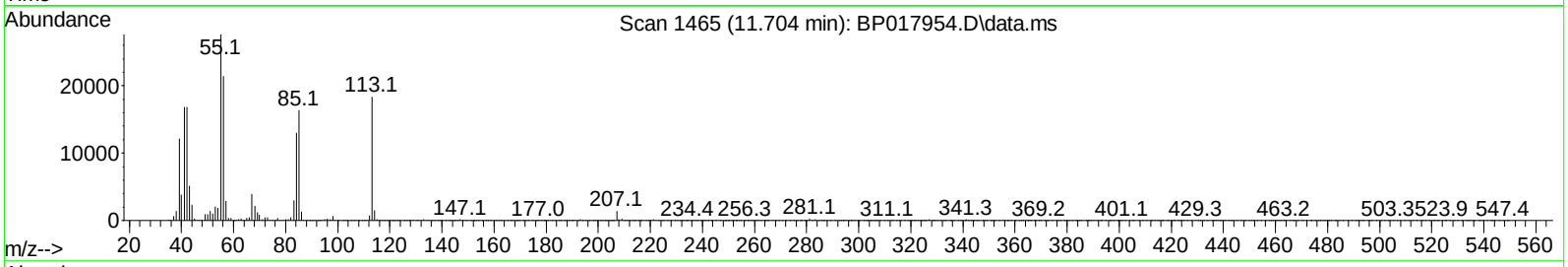

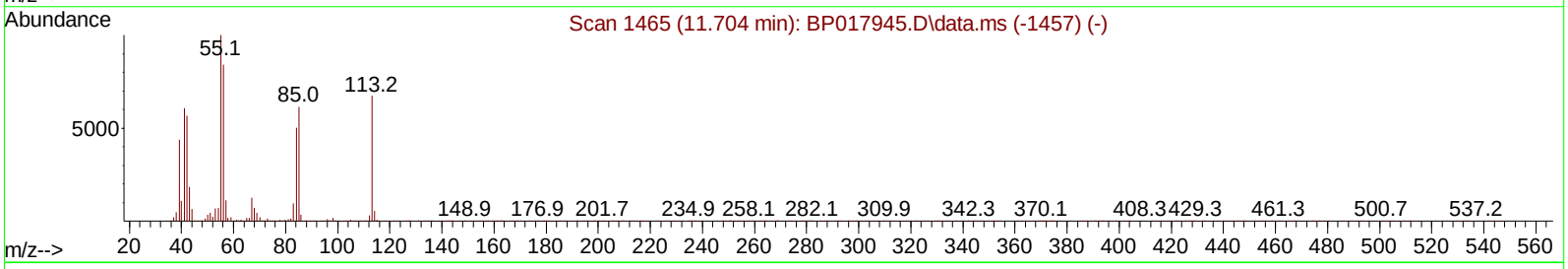

TIC: BP017954.D\data.ms

(34) Caprolactam

11.704min (-0.012) 20.56 ng/ul

response 39427

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	142.60	150.22
56.00	114.60	116.58
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : PB156696BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
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Instrument :
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ClientSampleId :
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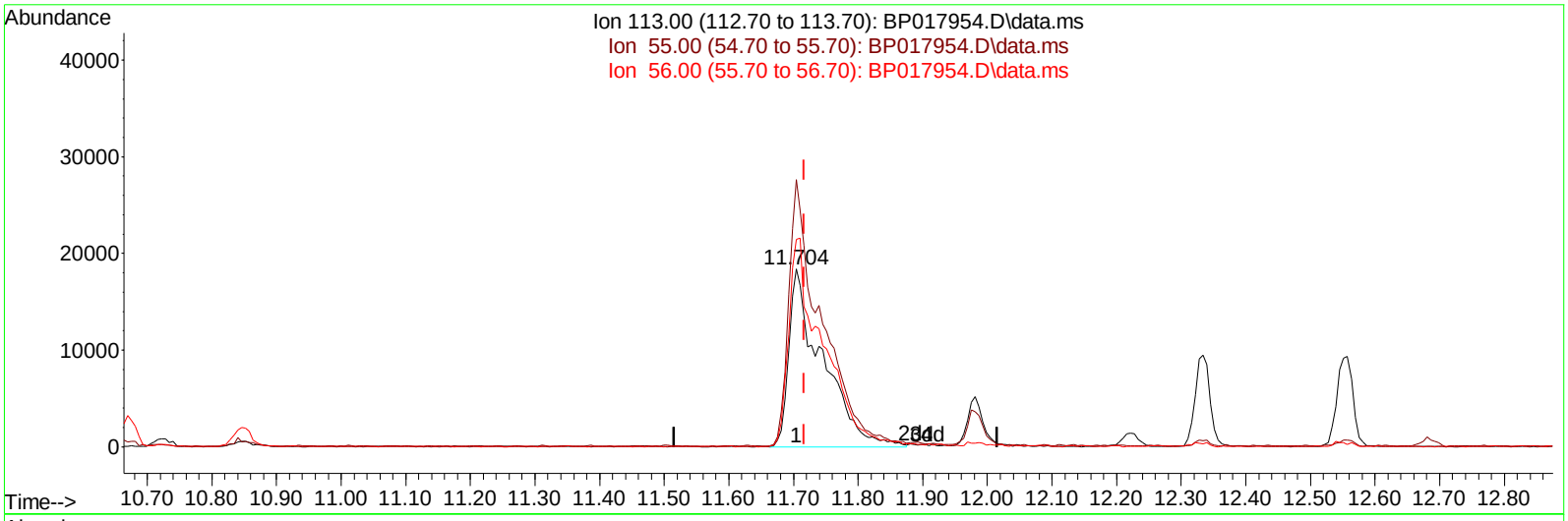

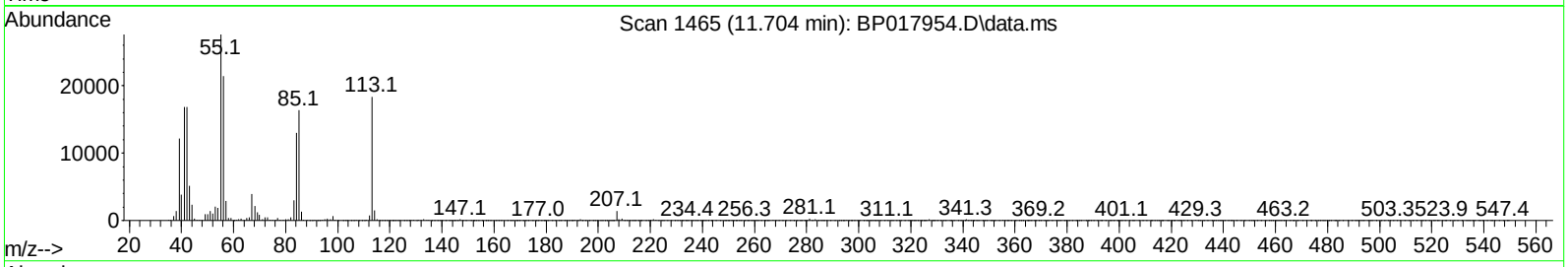

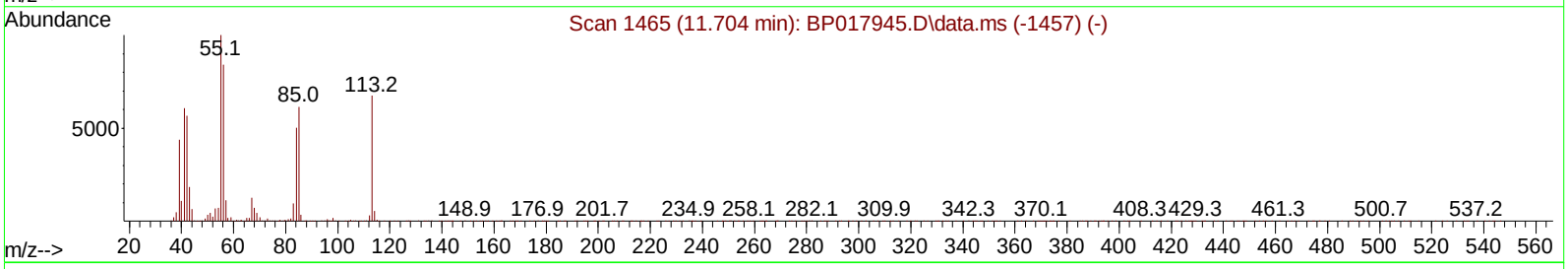

TIC: BP017954.D\data.ms

(34) Caprolactam

11.704min (-0.012) 34.58 ng/ul m

response 66304

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	142.60	150.22
56.00	114.60	116.58
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
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Acq On : 08 Nov 2023 08:25
Operator : MA/JU
Sample : PB156696BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Nov 08 21:48:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/09/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	84743	20.000	ng/ul	0.00
20) Naphthalene-d8	10.669	136	368678	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.516	164	237234	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	519034	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.410	240	473299	20.000	ng/ul	0.00
88) Perylene-d12	23.892	264	499565	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	12932	5.841	ng/uL	0.00
4) Pyridine-d5	3.675	84	172646	28.096	ng/ul	0.00
7) Phenol-d5	7.022	99	237408	29.874	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	144554	30.155	ng/ul	0.00
11) 2-Chlorophenol-d4	7.375	132	187259	30.666	ng/ul	-0.01
15) 4-Methylphenol-d8	8.575	113	192057	29.240	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	96852	32.873	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	110961	32.698	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	198327	31.880	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	250901	27.831	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	633422	30.450	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	692497	30.338	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	97340	30.434	ng/ul	0.00
60) Fluorene-d10	15.516	176	524806	30.142	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	107873	28.420	ng/ul	0.00
73) Anthracene-d10	17.392	188	803625	29.779	ng/ul	0.00
81) Pyrene-d10	19.645	212	957251	31.861	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	882497	31.616	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	28702	11.871	ng/uL	98
5) Pyridine	3.693	79	179048	28.025	ng/ul	97
6) Benzaldehyde	7.022	77	137851	31.188	ng/ul	99
8) Phenol	7.052	94	255838	32.726	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.299	93	204624	32.682	ng/ul	97
12) 2-Chlorophenol	7.411	128	205236	33.844	ng/ul	98
13) 2-Methylphenol	8.305	108	191975	31.943	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.369	45	237430m	32.939	ng/ul	
16) Acetophenone	8.710	105	336716	31.944	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.681	70	183388	33.244	ng/ul	99
18) 4-Methylphenol	8.640	108	211221	32.670	ng/ul	93
19) Hexachloroethane	8.905	117	97182	32.081	ng/ul	96
22) Nitrobenzene	9.105	77	285191	35.492	ng/ul	99
23) Isophorone	9.610	82	514252	35.192	ng/ul	99
25) 2-Nitrophenol	9.799	139	125488	35.733	ng/ul	97
26) 2,4-Dimethylphenol	9.846	107	208473	28.108	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.099	93	285661	35.538	ng/ul	99
29) 2,4-Dichlorophenol	10.322	162	207130	34.428	ng/ul	93
30) Naphthalene	10.722	128	691282	32.306	ng/ul	99
32) 4-Chloroaniline	10.869	127	233645	26.986	ng/ul	99
33) Hexachlorobutadiene	10.940	225	147908	29.548	ng/ul	95
34) Caprolactam	11.704	113	66304m	34.580	ng/ul	
35) 4-Chloro-3-methylphenol	11.981	107	241713	34.704	ng/ul	97

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Quant Time: Nov 08 21:48:48 2023
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Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/09/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.334	142	478133	32.748	ng/ul	99
37) 1-Methylnaphthalene	12.551	142	474448	31.454	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.687	216	260692	31.724	ng/ul	98
40) Hexachlorocyclopentadiene	12.622	237	112141	25.625	ng/ul	97
41) 2,4,6-Trichlorophenol	12.951	196	169547	32.637	ng/ul	98
42) 2,4,5-Trichlorophenol	13.028	196	184259	34.443	ng/ul	97
43) 1,1'-Biphenyl	13.351	154	646287	33.406	ng/ul	98
44) 2-Chloronaphthalene	13.398	162	509432	33.054	ng/ul	98
45) 2-Nitroaniline	13.651	65	175536	38.038	ng/ul	97
47) Dimethylphthalate	13.987	163	684907	33.386	ng/ul	100
48) 2,6-Dinitrotoluene	14.140	165	140179	34.427	ng/ul	93
50) Acenaphthylene	14.245	152	854048	33.429	ng/ul	99
51) 3-Nitroaniline	14.487	138	130624	34.057	ng/ul	90
52) Acenaphthene	14.587	153	566534	33.459	ng/ul	99
53) 2,4-Dinitrophenol	14.693	184	69540	29.015	ng/ul#	84
55) 4-Nitrophenol	14.787	109	142153	34.257	ng/ul	97
56) Dibenzofuran	14.922	168	781274	33.404	ng/ul	99
57) 2,4-Dinitrotoluene	14.934	165	210950	34.669	ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	15.145	232	157720	31.638	ng/ul#	94
59) Diethylphthalate	15.345	149	728478	34.081	ng/ul	98
61) Fluorene	15.575	166	654847	33.067	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.569	204	330059	32.205	ng/ul	100
63) 4-Nitroaniline	15.657	138	133163	36.699	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.687	198	123820	31.226	ng/ul#	98
67) N-Nitrosodiphenylamine	15.798	169	542339	33.950	ng/ul	99
68) 4-Bromophenyl-phenylether	16.469	248	193413	31.646	ng/ul#	90
69) Hexachlorobenzene	16.551	284	214312	30.550	ng/ul#	90
70) Atrazine	16.757	200	172076	28.204	ng/ul	97
71) Pentachlorophenol	16.922	266	121656	28.550	ng/ul	98
72) Phenanthrene	17.339	178	1037677	34.001	ng/ul	99
74) Anthracene	17.428	178	1035507	33.380	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.304	216	256899	31.582	ng/uL	99
76) Pentachlorobenzene	14.810	250	237923	29.311	ng/uL	99
77) Carbazole	17.722	167	933965	33.763	ng/ul	98
78) Di-n-butylphthalate	18.228	149	1258711	36.569	ng/ul	99
80) Fluoranthene	19.310	202	1228231	35.028	ng/ul	98
82) Pyrene	19.675	202	1280427	35.010	ng/ul	100
83) Butylbenzylphthalate	20.533	149	585726	36.401	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.339	252	373876	31.600	ng/ul#	99
85) Benzo(a)anthracene	21.392	228	1263661	34.669	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.275	149	839151	36.015	ng/ul	99
87) Chrysene	21.451	228	1159456	34.303	ng/ul	98
89) Di-n-octyl phthalate	22.227	149	1418681	33.625	ng/ul	100
90) Benzo(b)fluoranthene	23.121	252	1198133	34.749	ng/ul	99
91) Benzo(k)fluoranthene	23.174	252	1200717	34.726	ng/ul	99
93) Benzo(a)pyrene	23.780	252	1118679	34.901	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.527	276	1312173	34.371	ng/ul	99
95) Dibenzo(a,h)anthracene	26.551	278	1097827	34.569	ng/ul	99
96) Benzo(g,h,i)perylene	27.345	276	1046211	34.422	ng/ul	99

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

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