Quantitation Report (Qedit)

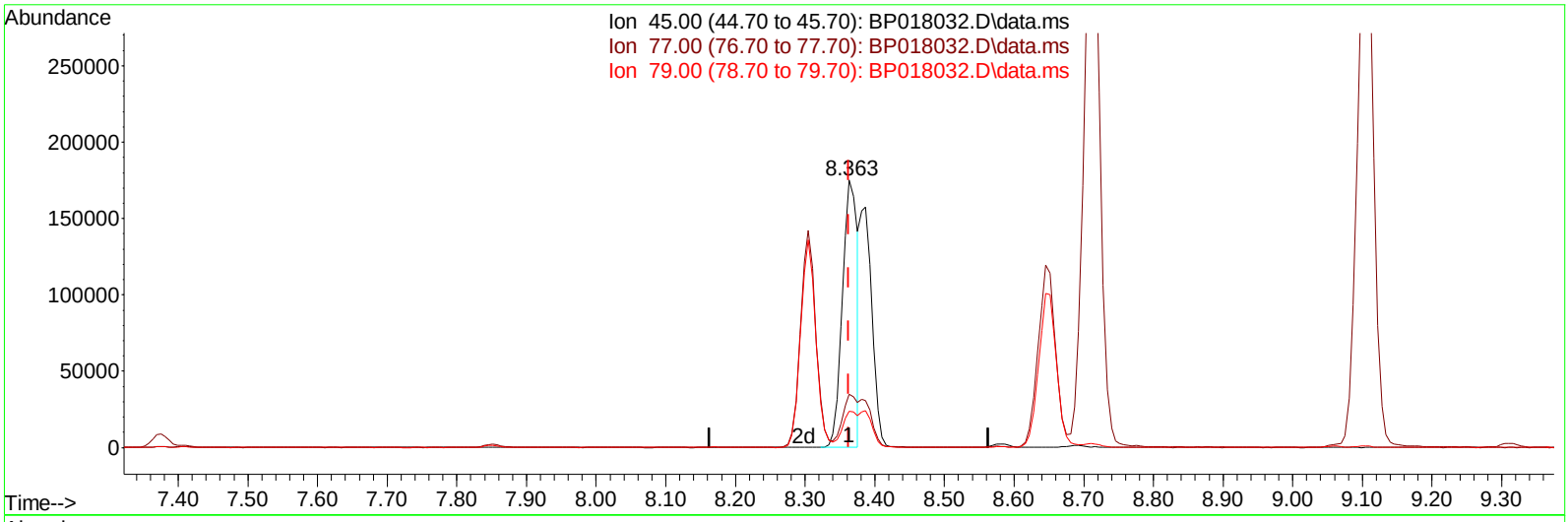
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018032.D
Acq On : 10 Nov 2023 18:52
Operator : MA/JU
Sample : SSTD08056
Misc :
ALS Vial : 6 Sample Multiplier: 1

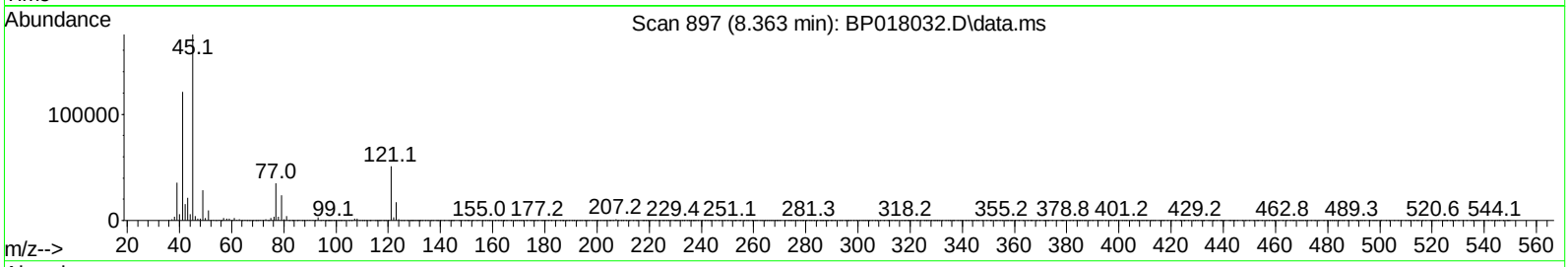
Quant Time: Nov 10 21:25:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:21:36 2023
Response via : Initial Calibration

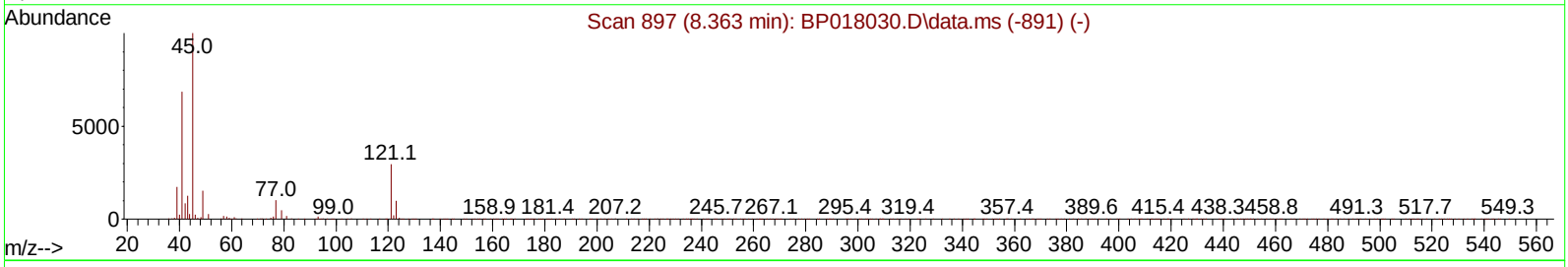
Instrument :
BNA_P
ClientSampleId :
SSTD080621

Manual IntegrationsAPPROVED

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







TIC: BP018032.D\data.ms

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

8.363min (+ 0.000) 46.83 ng/ul

response 260680

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	20.00
79.00	13.90	13.56
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : SSTD08056
Misc :
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Quant Time: Nov 10 21:25:04 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:21:36 2023
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Instrument :
BNA_P
ClientSampleId :
SSTD080621

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2023
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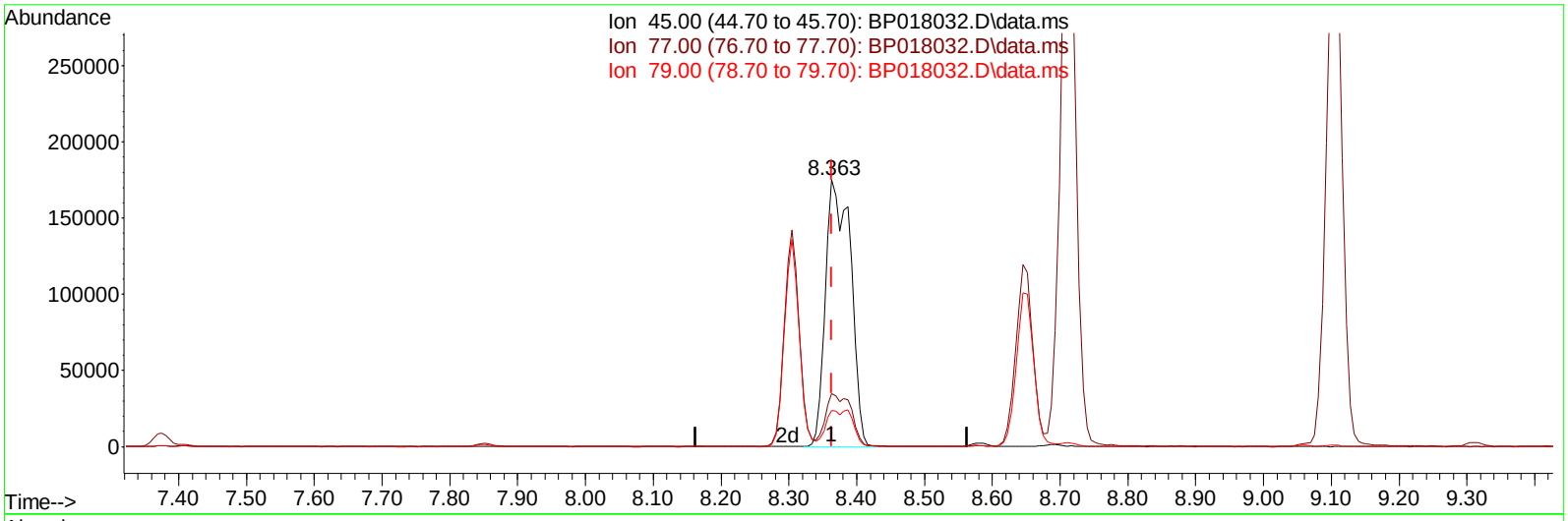

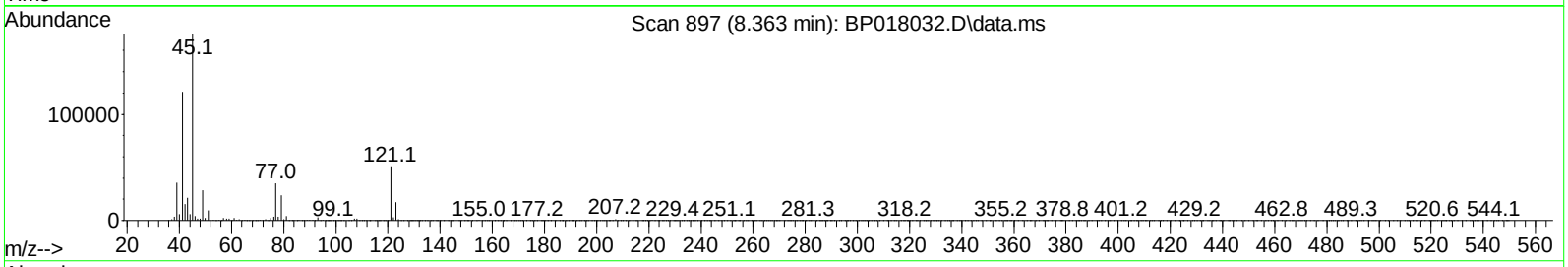

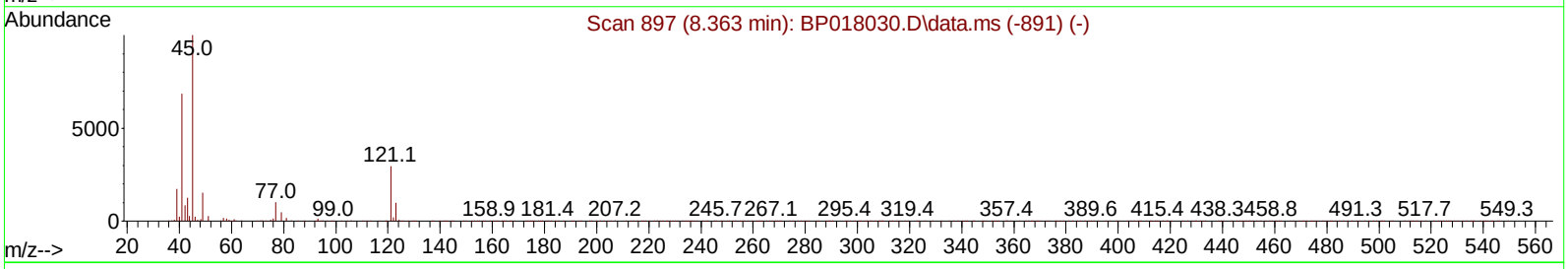

TIC: BP018032.D\data.ms

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

8.363min (+ 0.000) 80.85 ng/ul m

response 450075

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	20.00
79.00	13.90	13.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
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Acq On : 10 Nov 2023 18:52
Operator : MA/JU
Sample : SSTD08056
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 10 21:25:04 2023
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Quant Title : SVOA CALIBRATION
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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2023
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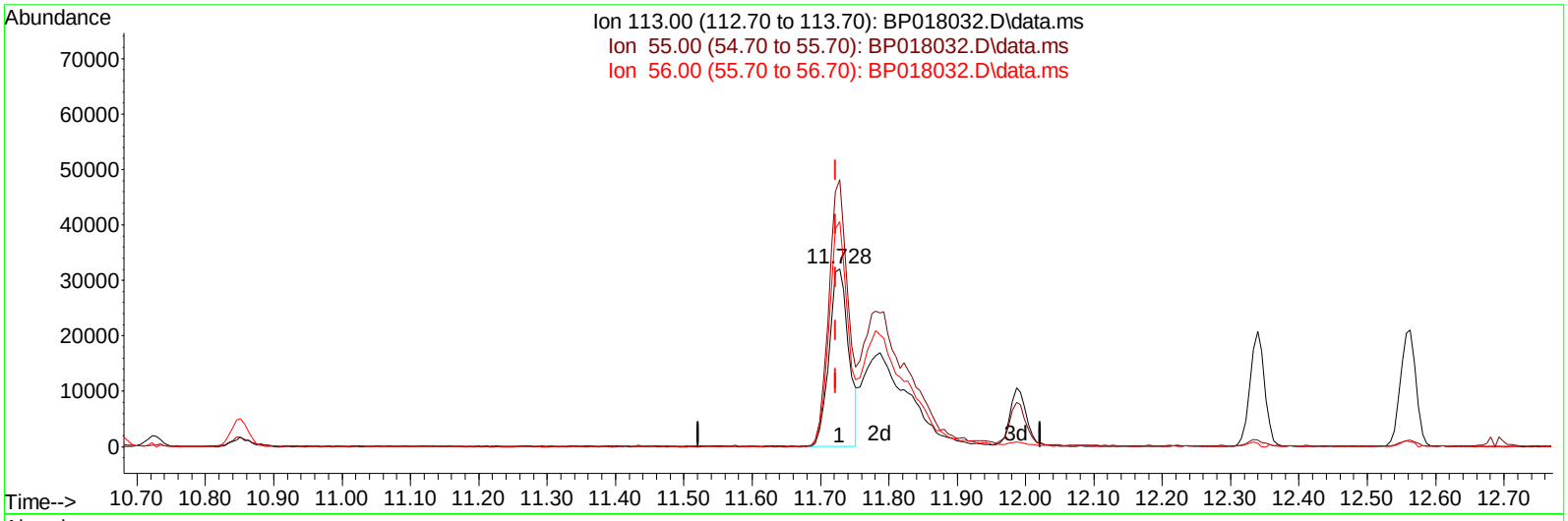
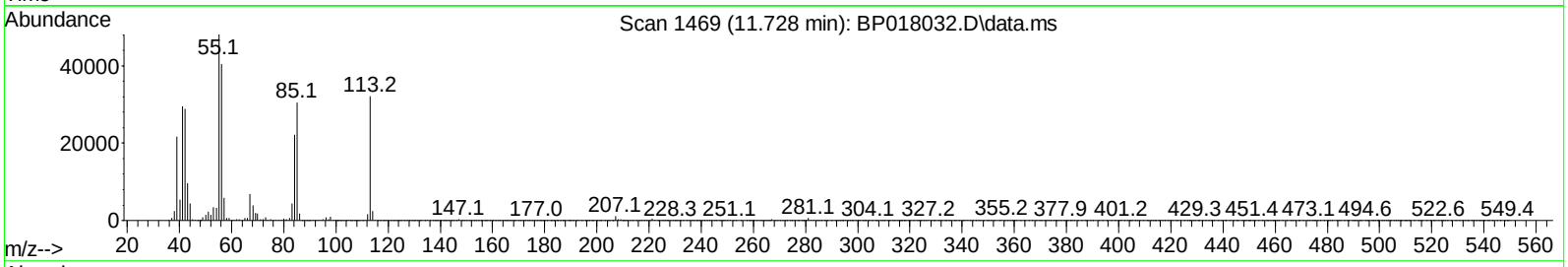
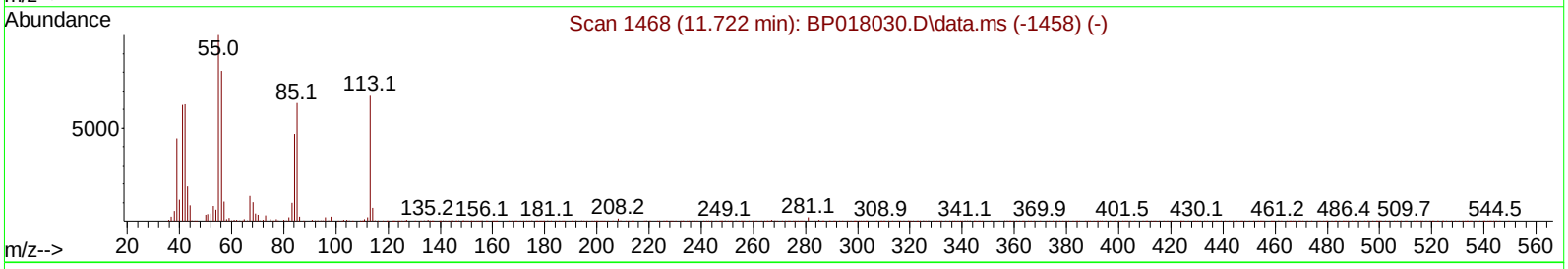






TIC: BP018032.D\data.ms

(34) Caprolactam

11.728min (+ 0.006) 36.73 ng/ul

response 63699

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	149.98
56.00	119.50	126.32
0.00	0.00	0.00

Quantitation Report (Qedit)

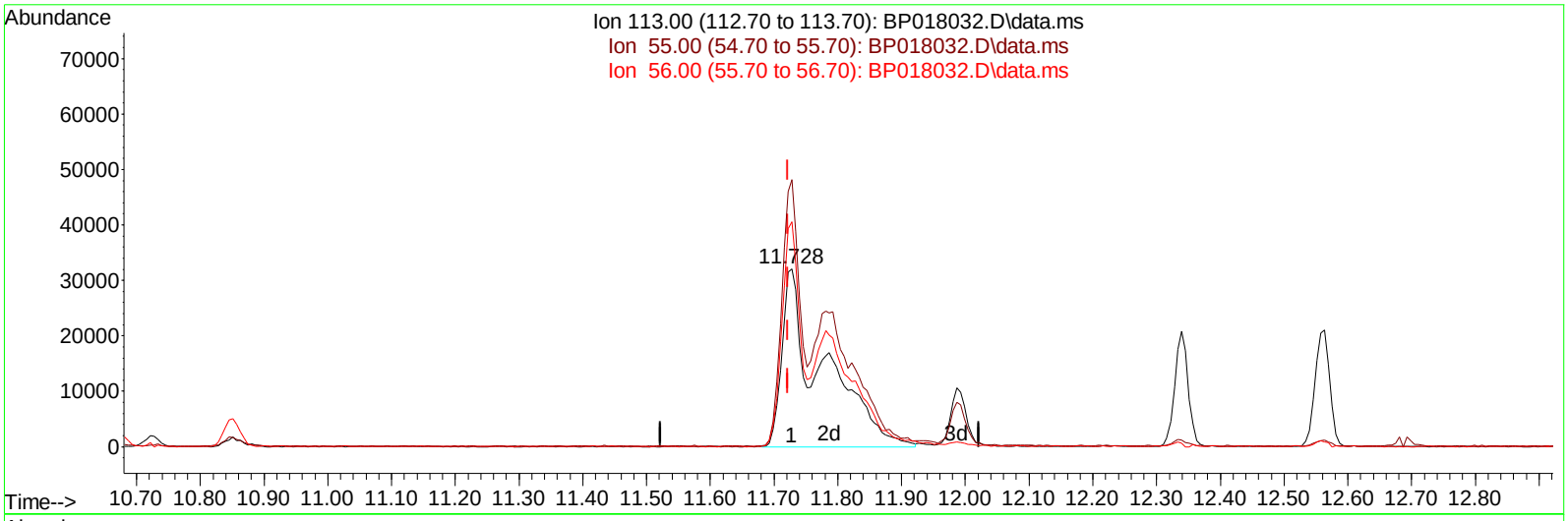
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018032.D
Acq On : 10 Nov 2023 18:52
Operator : MA/JU
Sample : SSTD08056
Misc :
ALS Vial : 6 Sample Multiplier: 1

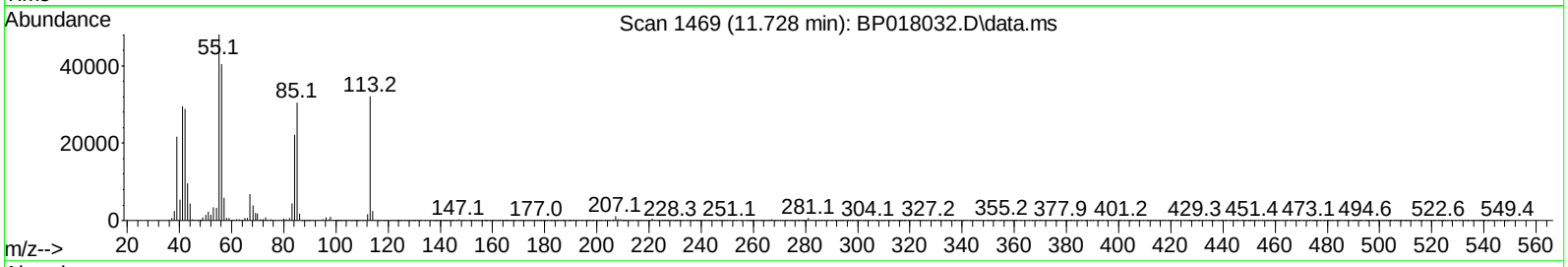
Quant Time: Nov 10 21:43:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:21:36 2023
Response via : Initial Calibration

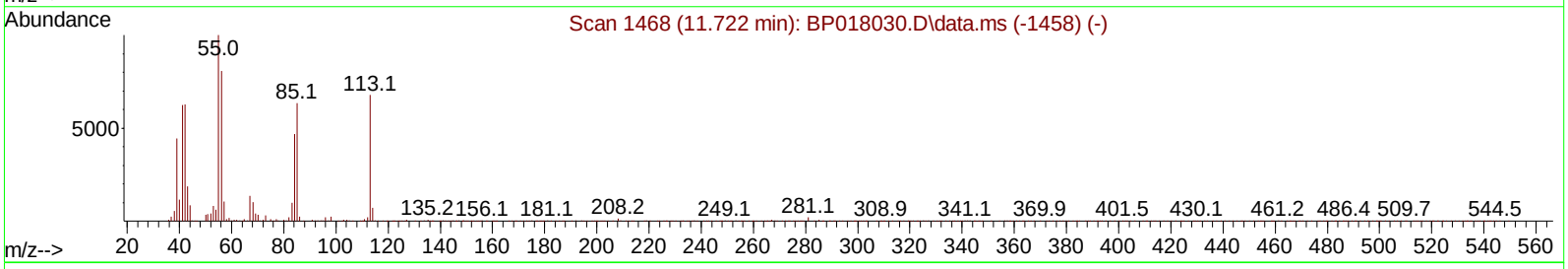
Instrument :
BNA_P
ClientSampleId :
SSTD080621

Manual IntegrationsAPPROVED

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







TIC: BP018032.D\data.ms

(34) Caprolactam

11.728min (+ 0.006) 81.89 ng/ul m

response 142019

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	149.98
56.00	119.50	126.32
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018032.D
Acq On : 10 Nov 2023 18:52
Operator : MA/JU
Sample : SSTD08056
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 10 21:44:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:21:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080621

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	7.852	152	65984	20.000	ng/ul	0.00
20) Naphthalene-d8	10.675	136	296723	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	195060	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	437926	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	409003	20.000	ng/ul	0.00
88) Perylene-d12	23.945	264	435104	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	56388	30.146	ng/uL	0.00
4) Pyridine-d5	3.658	84	409616	83.988	ng/ul	0.00
7) Phenol-d5	7.016	99	551008	86.496	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	307943	82.258	ng/ul	0.00
11) 2-Chlorophenol-d4	7.375	132	418226	82.905	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	451448	86.484	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	216961	81.158	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	256812	85.416	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.299	165	444434	82.334	ng/ul	0.00
31) 4-Chloroaniline-d4	10.851	131	619730	83.719	ng/ul	0.00
46) Dimethylphthalate-d6	13.951	166	1393824	77.444	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	1574349	80.313	ng/ul	0.00
54) 4-Nitrophenol-d4	14.787	143	256834	95.499	ng/ul	0.00
60) Fluorene-d10	15.534	176	1163793	78.322	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.686	200	274360	86.662	ng/ul	0.00
73) Anthracene-d10	17.416	188	1862355	78.631	ng/ul	0.00
81) Pyrene-d10	19.663	212	2167437	79.336	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	2074226	81.985	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	60591	29.685	ng/uL	98
5) Pyridine	3.681	79	420144	83.470	ng/ul	95
6) Benzaldehyde	7.016	77	268339	79.523	ng/ul	99
8) Phenol	7.046	94	539003	85.771	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.299	93	399658	81.976	ng/ul	98
12) 2-Chlorophenol	7.405	128	417251	82.380	ng/ul	99
13) 2-Methylphenol	8.305	108	410377	86.428	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.363	45	450075m	80.846	ng/ul	
16) Acetophenone	8.710	105	703732	84.812	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.687	70	375430	82.874	ng/ul	96
18) 4-Methylphenol	8.646	108	445054	85.947	ng/ul	95
19) Hexachloroethane	8.904	117	185427	76.517	ng/ul	97
22) Nitrobenzene	9.104	77	582268	80.665	ng/ul	94
23) Isophorone	9.616	82	1063788	80.763	ng/ul	100
25) 2-Nitrophenol	9.804	139	260470	83.693	ng/ul	96
26) 2,4-Dimethylphenol	9.846	107	521694	78.802	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.104	93	564793	78.633	ng/ul	99
29) 2,4-Dichlorophenol	10.322	162	432349	83.877	ng/ul	99
30) Naphthalene	10.728	128	1388888	76.968	ng/ul	99
32) 4-Chloroaniline	10.875	127	593498	83.703	ng/ul	97
33) Hexachlorobutadiene	10.940	225	285390	75.419	ng/ul	97
34) Caprolactam	11.728	113	142019m	81.894	ng/ul	
35) 4-Chloro-3-methylphenol	11.987	107	518993	84.641	ng/ul	95

Quantitation Report (QT Reviewed)

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Acq On : 10 Nov 2023 18:52
Operator : MA/JU
Sample : SSTD08056
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 10 21:44:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:21:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD080621

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	12.340	142	979783	79.088	ng/ul	100
37) 1-Methylnaphthalene	12.563	142	1006199	79.039	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.693	216	523628	79.464	ng/ul	97
40) Hexachlorocyclopentadiene	12.628	237	291094	91.519	ng/ul	98
41) 2,4,6-Trichlorophenol	12.957	196	364855	84.404	ng/ul	100
42) 2,4,5-Trichlorophenol	13.034	196	390239	87.103	ng/ul	97
43) 1,1'-Biphenyl	13.357	154	1303003	78.558	ng/ul	99
44) 2-Chloronaphthalene	13.410	162	1049365	79.687	ng/ul	97
45) 2-Nitroaniline	13.663	65	383252	90.188	ng/ul	98
47) Dimethylphthalate	13.998	163	1383033	78.337	ng/ul	99
48) 2,6-Dinitrotoluene	14.157	165	295504	84.210	ng/ul	96
50) Acenaphthylene	14.257	152	1763669	79.689	ng/ul	100
51) 3-Nitroaniline	14.498	138	283006	86.912	ng/ul	96
52) Acenaphthene	14.598	153	1153758	78.617	ng/ul	99
53) 2,4-Dinitrophenol	14.710	184	182333	95.958	ng/ul	97
55) 4-Nitrophenol	14.804	109	319741	89.565	ng/ul	93
56) Dibenzofuran	14.934	168	1581594	78.642	ng/ul	97
57) 2,4-Dinitrotoluene	14.945	165	446254	85.116	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.157	232	336148	83.061	ng/ul	99
59) Diethylphthalate	15.357	149	1427736	77.406	ng/ul	99
61) Fluorene	15.592	166	1350424	79.091	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.581	204	664069	79.366	ng/ul	98
63) 4-Nitroaniline	15.681	138	260310	85.415	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.704	198	282757	86.072	ng/ul#	96
67) N-Nitrosodiphenylamine	15.810	169	1107772	78.876	ng/ul	100
68) 4-Bromophenyl-phenylether	16.486	248	390109	79.037	ng/ul	96
69) Hexachlorobenzene	16.569	284	442228	80.295	ng/ul	93
70) Atrazine	16.775	200	387134	79.021	ng/ul	98
71) Pentachlorophenol	16.939	266	286646	86.214	ng/ul	97
72) Phenanthrene	17.357	178	2114329	78.633	ng/ul	100
74) Anthracene	17.451	178	2170450	79.099	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.310	216	537171	80.325	ng/uL	100
76) Pentachlorobenzene	14.828	250	519450	79.345	ng/uL	97
77) Carbazole	17.745	167	1934654	81.191	ng/ul	100
78) Di-n-butylphthalate	18.245	149	2372298	78.465	ng/ul	98
80) Fluoranthene	19.333	202	2504426	78.494	ng/ul	99
82) Pyrene	19.698	202	2626581	78.562	ng/ul	98
83) Butylbenzylphthalate	20.557	149	1131557	80.479	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.369	252	815469	83.452	ng/ul	96
85) Benzo(a)anthracene	21.421	228	2614685	79.170	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.298	149	1556246	80.280	ng/ul	99
87) Chrysene	21.480	228	2392020	77.418	ng/ul	98
89) Di-n-octyl phthalate	22.263	149	2661927	81.806	ng/ul	100
90) Benzo(b)fluoranthene	23.168	252	2519830	81.376	ng/ul	98
91) Benzo(k)fluoranthene	23.221	252	2525211	81.055	ng/ul	99
93) Benzo(a)pyrene	23.839	252	2391319	81.776	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.621	276	2882188	82.178	ng/ul	98
95) Dibenzo(a,h)anthracene	26.645	278	2389535	82.744	ng/ul	98
96) Benzo(g,h,i)perylene	27.451	276	2270410	80.935	ng/ul	97

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

Instrument :
BNA_P
ClientSampleId :
SSTD080621

Manual IntegrationsAPPROVED

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Data File : BP018032.D
Acq On : 10 Nov 2023 18:52
Operator : MA/JU
Sample : SSTD08056
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 10 21:44:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
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Response via : Initial Calibration

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