Quantitation Report (Qedit)

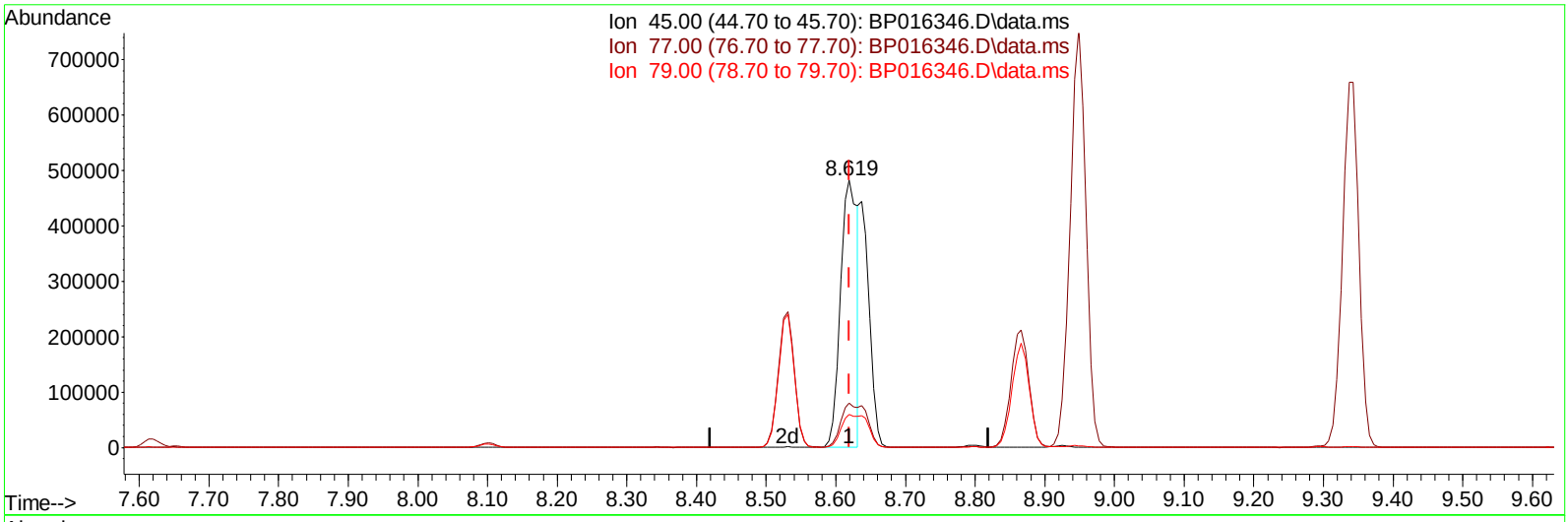
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016346.D
Acq On : 25 Jul 2023 13:34
Operator : MA/JU
Sample : SSTD04005
Misc :
ALS Vial : 7 Sample Multiplier: 1

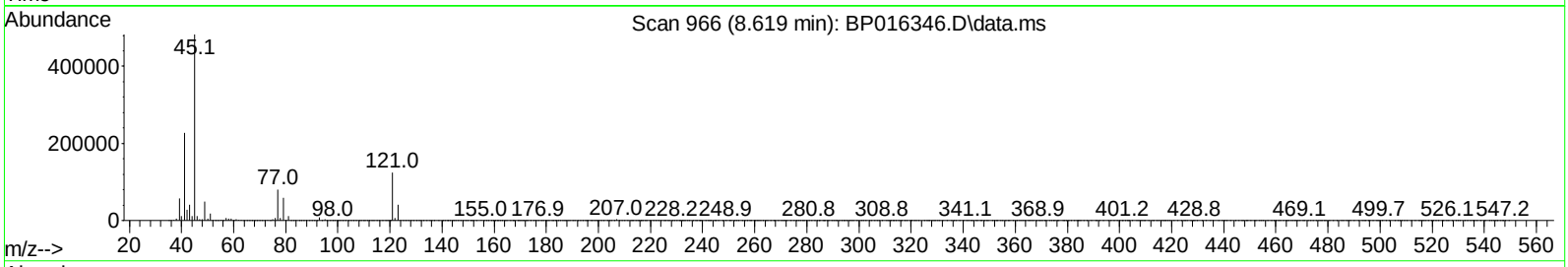
Quant Time: Jul 25 23:29:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 25 16:07:21 2023
Response via : Initial Calibration

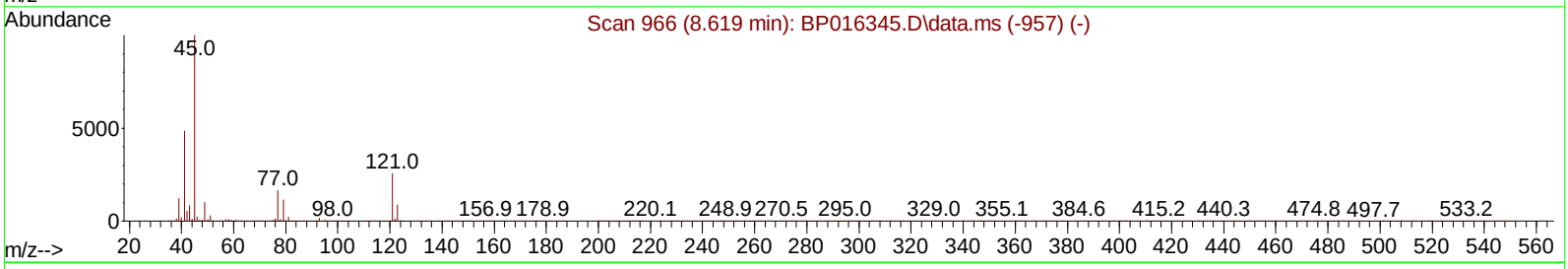
Instrument :
BNA_P
ClientSampleId :
SSTD040607

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023







TIC: BP016346.D\data.ms

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

8.619min (-0.000) 27.57 ng/ul

response 814515

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.10	16.72
79.00	12.00	12.38
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : SSTD04005
Misc :
ALS Vial : 7 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 25 16:07:21 2023
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Instrument :
BNA_P
ClientSampleId :
SSTD040607

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2023
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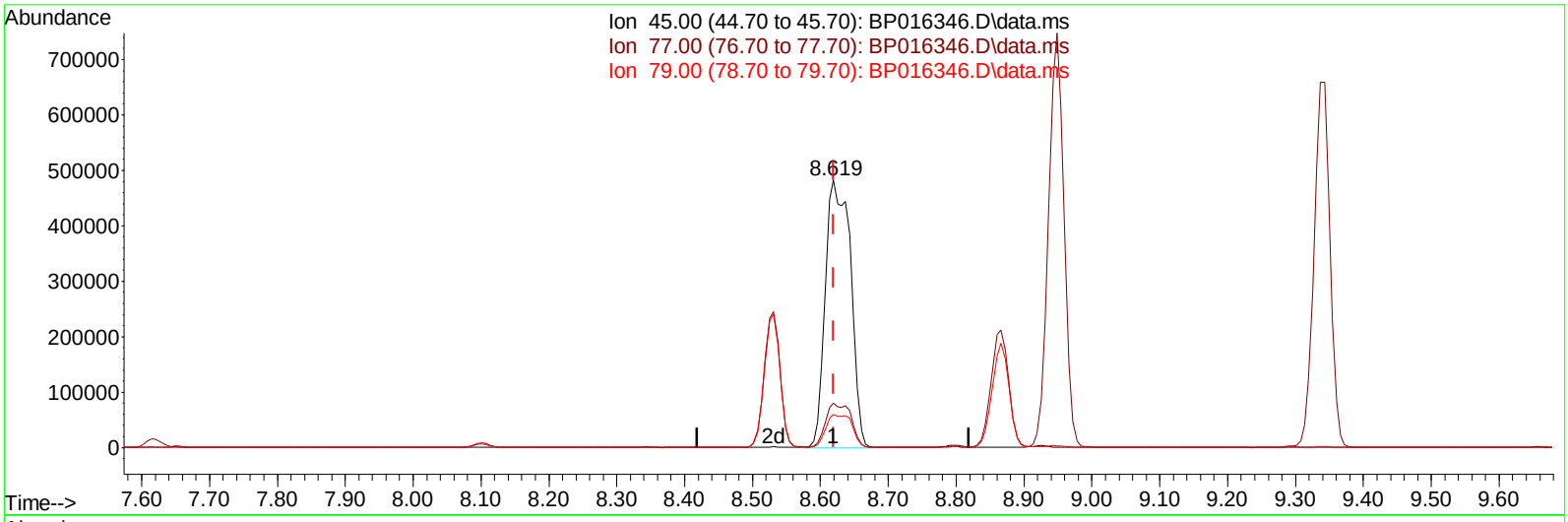

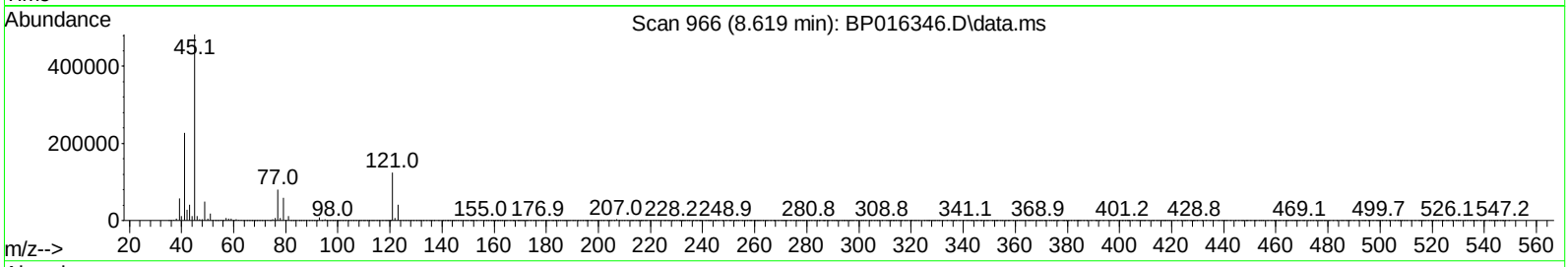

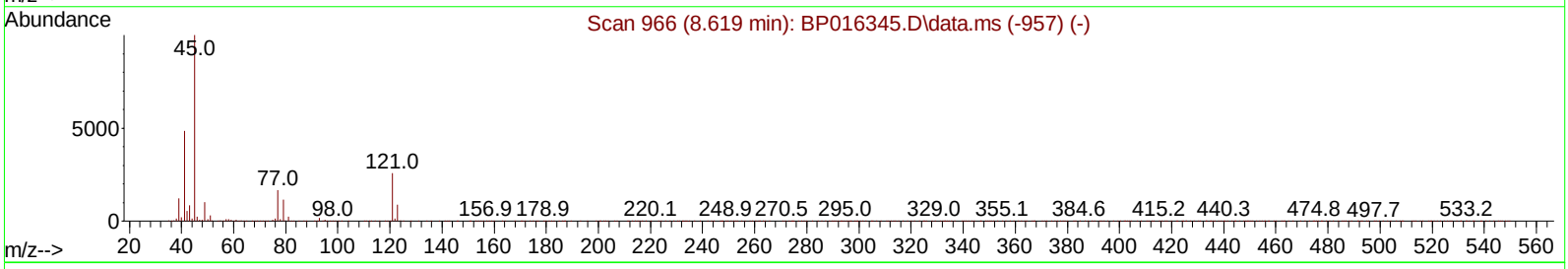

TIC: BP016346.D\data.ms

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

8.619min (-0.000) 42.06 ng/ul m

response 1242466

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.10	16.72
79.00	12.00	12.38
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
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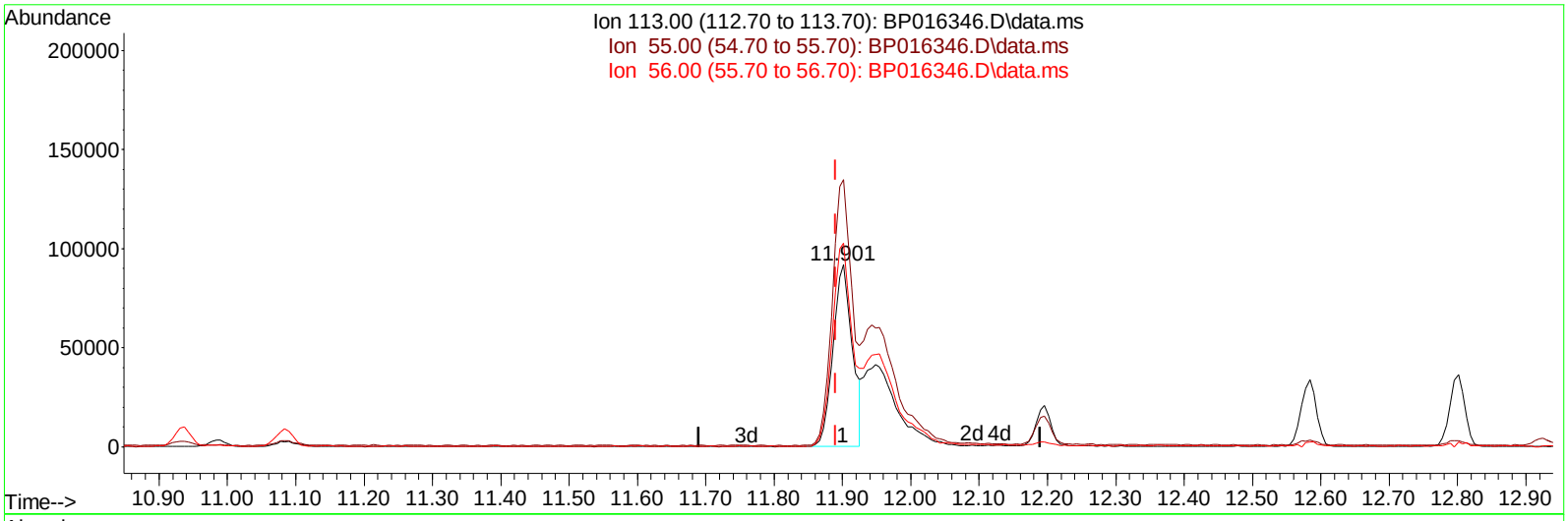

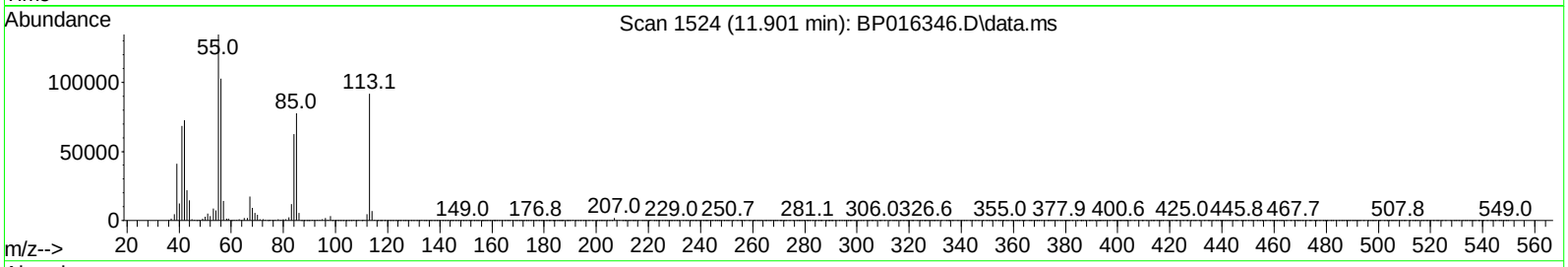

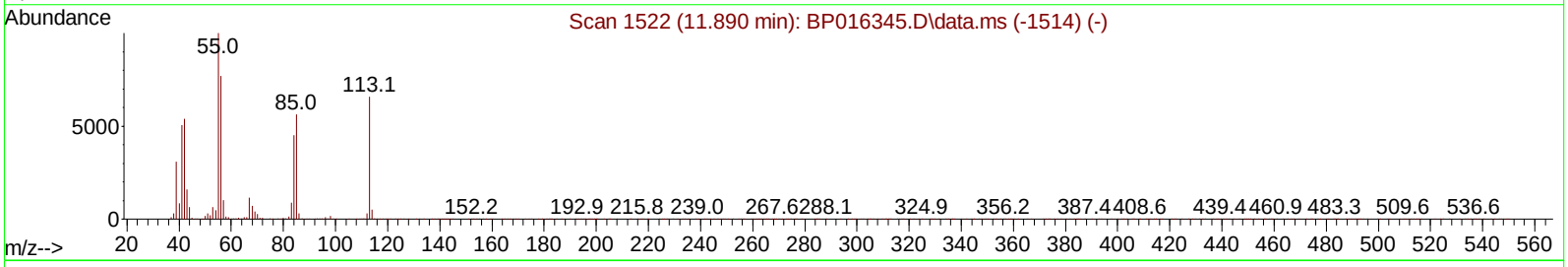

TIC: BP016346.D\data.ms

(34) Caprolactam

11.901min (+ 0.012) 23.11 ng/ul

response 181140

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	152.80	146.59
56.00	117.30	111.66
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016346.D
Acq On : 25 Jul 2023 13:34
Operator : MA/JU
Sample : SSTD04005
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 25 23:45:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 25 16:07:21 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040607

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2023
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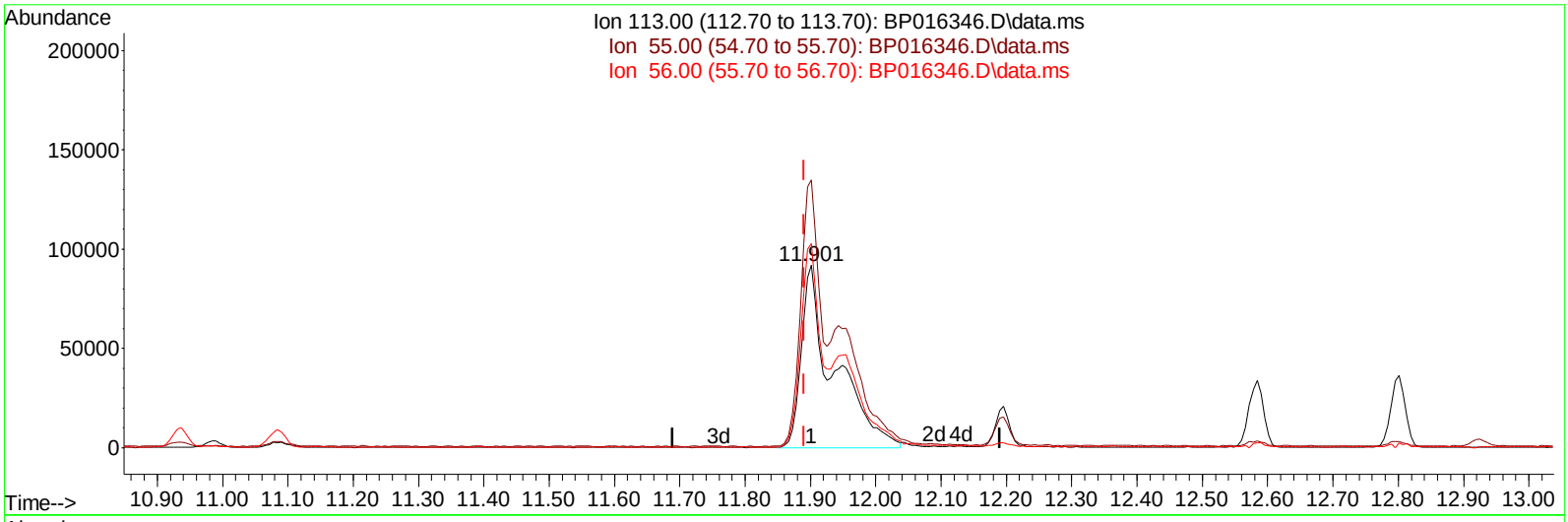

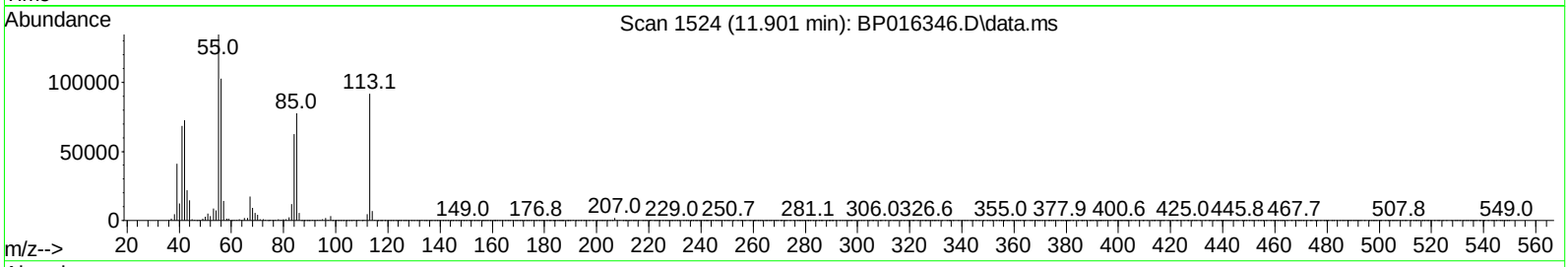

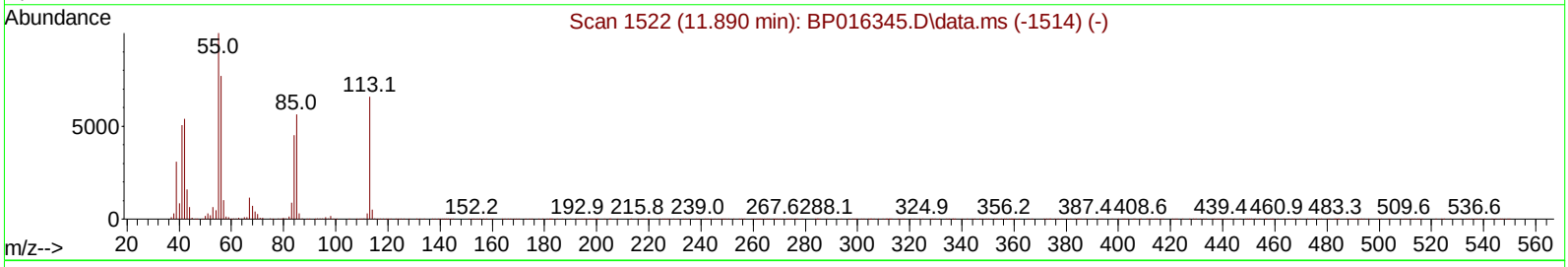

TIC: BP016346.D\data.ms

(34) Caprolactam

11.901min (+ 0.012) 40.69 ng/ul m

response 318987

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	152.80	146.59
56.00	117.30	111.66
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
Data File : BP016346.D
Acq On : 25 Jul 2023 13:34
Operator : MA/JU
Sample : SSTD04005
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 25 23:46:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 25 16:07:21 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040607

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	342347	20.000	ng/ul	0.00
20) Naphthalene-d8	10.937	136	1492580	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.742	164	900490	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.507	188	1918212	20.000	ng/ul	0.00
79) Chrysene-d12	21.601	240	1724929	20.000	ng/ul	0.00
88) Perylene-d12	24.201	264	1977645	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.425	96	142805	16.448	ng/uL	0.00
4) Pyridine-d5	3.855	84	1021056	41.449	ng/ul	0.00
7) Phenol-d5	7.231	99	1198700	41.842	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.437	67	724457	42.120	ng/ul	0.00
11) 2-Chlorophenol-d4	7.619	132	948148	42.422	ng/ul	0.00
15) 4-Methylphenol-d8	8.796	113	971753	42.178	ng/ul	0.00
21) Nitrobenzene-d5	9.296	128	418777	45.564	ng/ul	0.00
24) 2-Nitrophenol-d4	10.013	143	368125	48.564	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.537	165	912580	43.434	ng/ul	0.00
31) 4-Chloroaniline-d4	11.084	131	1367041	41.823	ng/ul	0.00
46) Dimethylphthalate-d6	14.160	166	2721112	41.289	ng/ul	0.00
49) Acenaphthylene-d8	14.442	160	3244023	41.665	ng/ul	0.00
54) 4-Nitrophenol-d4	14.931	143	477064	43.202	ng/ul	0.00
60) Fluorene-d10	15.737	176	2301457	41.049	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.854	200	244719	38.733	ng/ul	0.00
73) Anthracene-d10	17.607	188	3530465	41.550	ng/ul	0.00
81) Pyrene-d10	19.830	212	4010198	40.944	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.036	264	4024052	42.174	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.467	88	151114	16.413	ng/uL	98
5) Pyridine	3.872	79	1045856	41.729	ng/ul	97
6) Benzaldehyde	7.249	77	733409	46.925	ng/ul	96
8) Phenol	7.255	94	1249407	41.937	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.531	93	1022165	41.882	ng/ul	99
12) 2-Chlorophenol	7.649	128	963550	41.931	ng/ul	99
13) 2-Methylphenol	8.531	108	961450	42.087	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.619	45	1242466m	42.057	ng/ul	
16) Acetophenone	8.949	105	1559352	42.888	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.925	70	794722	41.974	ng/ul	99
18) 4-Methylphenol	8.866	108	1027366	42.092	ng/ul	96
19) Hexachloroethane	9.178	117	396375	41.229	ng/ul	100
22) Nitrobenzene	9.343	77	1086881	44.172	ng/ul	97
23) Isophorone	9.854	82	2292391	41.362	ng/ul	99
25) 2-Nitrophenol	10.043	139	457963	48.419	ng/ul	98
26) 2,4-Dimethylphenol	10.078	107	1114281	41.666	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.349	93	1370695	41.020	ng/ul	100
29) 2,4-Dichlorophenol	10.566	162	909788	42.833	ng/ul	98
30) Naphthalene	10.990	128	3166846	40.966	ng/ul	100
32) 4-Chloroaniline	11.107	127	1357547	42.365	ng/ul	99
33) Hexachlorobutadiene	11.225	225	568922	40.754	ng/ul	99
34) Caprolactam	11.901	113	318987m	40.692	ng/ul	
35) 4-Chloro-3-methylphenol	12.196	107	1009162	42.923	ng/ul	99

Quantitation Report (QT Reviewed)

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Data File : BP016346.D
Acq On : 25 Jul 2023 13:34
Operator : MA/JU
Sample : SSTD04005
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 25 23:46:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 25 16:07:21 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD040607

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.584	142	2163185	41.060	ng/ul	98
37) 1-Methylnaphthalene	12.801	142	2170446	41.205	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.925	216	1100968	41.384	ng/ul	99
40) Hexachlorocyclopentadiene	12.884	237	661196	34.815	ng/ul	98
41) 2,4,6-Trichlorophenol	13.172	196	684050	43.641	ng/ul	100
42) 2,4,5-Trichlorophenol	13.237	196	737302	43.953	ng/ul	99
43) 1,1'-Biphenyl	13.584	154	2786465	40.981	ng/ul	99
44) 2-Chloronaphthalene	13.631	162	2193890	41.245	ng/ul	99
45) 2-Nitroaniline	13.848	65	539648	48.488	ng/ul	96
47) Dimethylphthalate	14.207	163	2725074	41.002	ng/ul	100
48) 2,6-Dinitrotoluene	14.337	165	468291	48.895	ng/ul	98
50) Acenaphthylene	14.472	152	3643361	41.074	ng/ul	99
51) 3-Nitroaniline	14.672	138	498632	44.502	ng/ul#	98
52) Acenaphthene	14.807	153	2348407	41.058	ng/ul	100
53) 2,4-Dinitrophenol	14.866	184	126433	30.866	ng/ul	95
55) 4-Nitrophenol	14.942	109	384702	43.219	ng/ul	95
56) Dibenzofuran	15.142	168	3184821	40.674	ng/ul	99
57) 2,4-Dinitrotoluene	15.113	165	679513	49.764	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.354	232	597472	44.647	ng/ul	99
59) Diethylphthalate	15.566	149	2759393	41.222	ng/ul	100
61) Fluorene	15.795	166	2598851	40.863	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.789	204	1274652	41.111	ng/ul	99
63) 4-Nitroaniline	15.837	138	481478	46.862	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.866	198	308399	40.829	ng/ul	100
67) N-Nitrosodiphenylamine	16.007	169	2217077	41.222	ng/ul	99
68) 4-Bromophenyl-phenylether	16.689	248	744859	40.945	ng/ul	98
69) Hexachlorobenzene	16.766	284	900534	41.281	ng/ul	99
70) Atrazine	16.960	200	833177	42.459	ng/ul	99
71) Pentachlorophenol	17.125	266	508426	41.359	ng/ul	99
72) Phenanthrene	17.548	178	4105742	41.133	ng/ul	99
74) Anthracene	17.642	178	4158992	40.904	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.537	216	1149675	41.521	ng/uL	99
76) Pentachlorobenzene	15.037	250	1010458	41.297	ng/uL	99
77) Carbazole	17.919	167	3794374	43.355	ng/ul	99
78) Di-n-butylphthalate	18.442	149	4708451	42.245	ng/ul	100
80) Fluoranthene	19.507	202	4754097	40.493	ng/ul	99
82) Pyrene	19.860	202	4899381	40.392	ng/ul	99
83) Butylbenzylphthalate	20.730	149	2039901	44.422	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.513	252	1665775	43.938	ng/ul	99
85) Benzo(a)anthracene	21.583	228	4846645	41.483	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.483	149	3069995	43.827	ng/ul	98
87) Chrysene	21.636	228	4511800	41.701	ng/ul	100
89) Di-n-octyl phthalate	22.489	149	5226963	42.047	ng/ul	100
90) Benzo(b)fluoranthene	23.395	252	4981855	42.064	ng/ul	99
91) Benzo(k)fluoranthene	23.448	252	4809084	40.803	ng/ul	99
93) Benzo(a)pyrene	24.089	252	4639012	41.590	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.989	276	5600418	43.482	ng/ul	98
95) Dibenzo(a,h)anthracene	27.030	278	4626257	43.428	ng/ul	99
96) Benzo(g,h,i)perylene	27.859	276	4382352	42.977	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
SSTD040607

Manual IntegrationsAPPROVED

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Data File : BP016346.D
Acq On : 25 Jul 2023 13:34
Operator : MA/JU
Sample : SSTD04005
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jul 25 23:46:05 2023
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