Quantitation Report (Qedit)

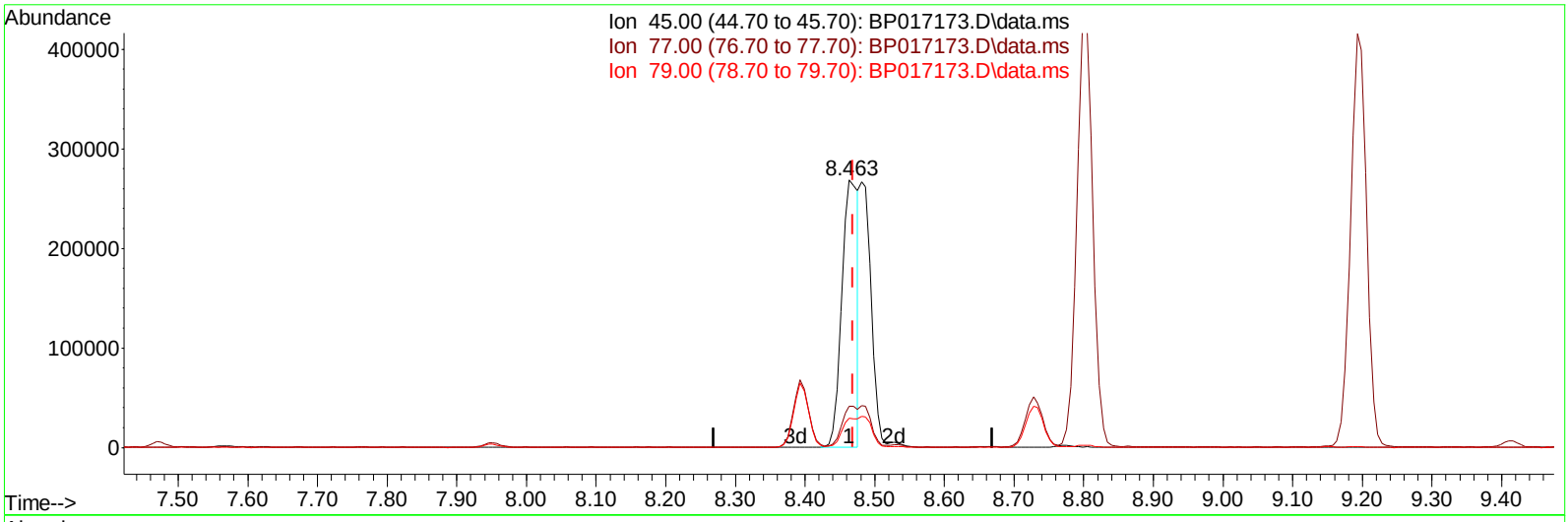
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017173.D
Acq On : 14 Sep 2023 12:51
Operator : MA/JU
Sample : 04324-22MSD
Misc :
ALS Vial : 62 Sample Multiplier: 1

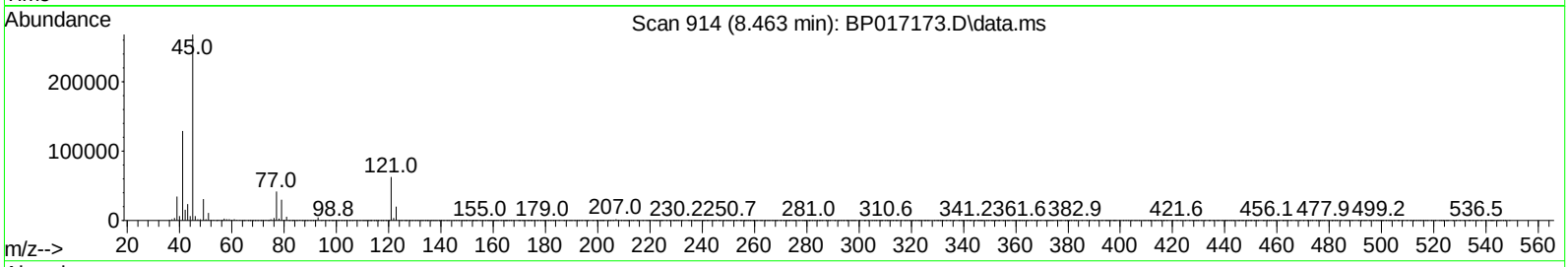
Quant Time: Sep 14 22:46:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:27:27 2023
Response via : Initial Calibration

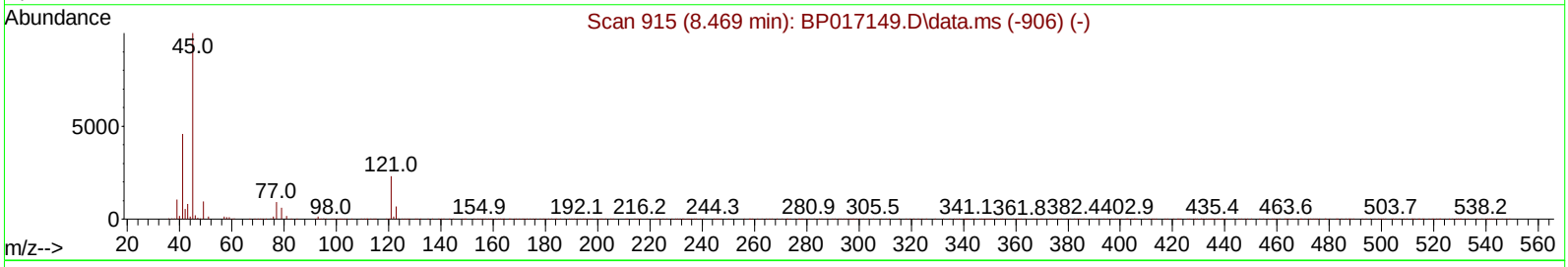
Instrument :
BNA_P
ClientSampleId :
BBJA8MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023







TIC: BP017173.D\data.ms

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

8.463min (-0.006) 26.28 ng/ul

response 435073

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	15.55
79.00	11.00	11.09
0.00	0.00	0.00

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Operator : MA/JU
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Misc :
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BNA_P
ClientSampleId :
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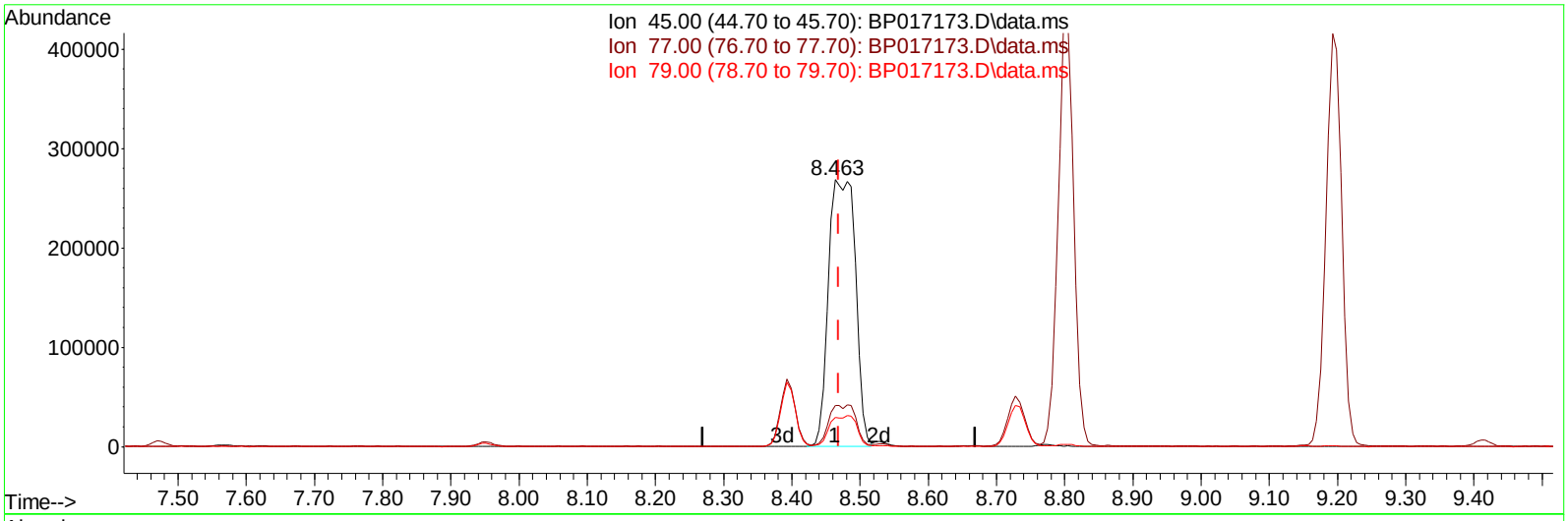

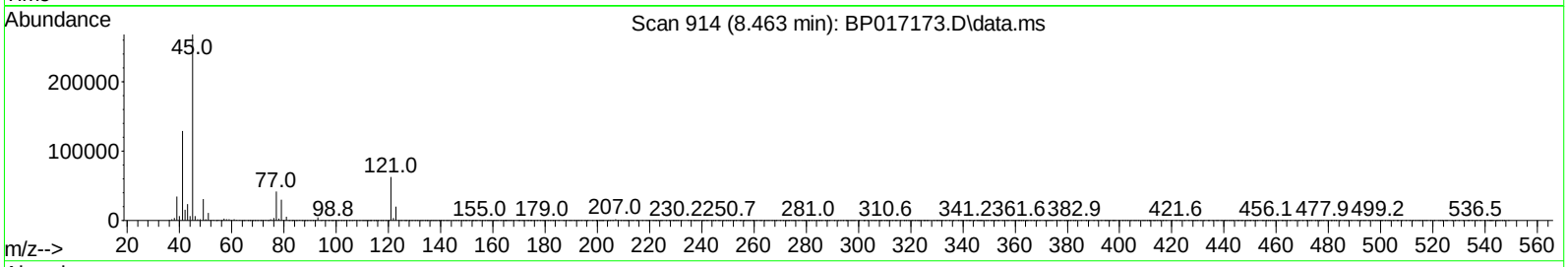

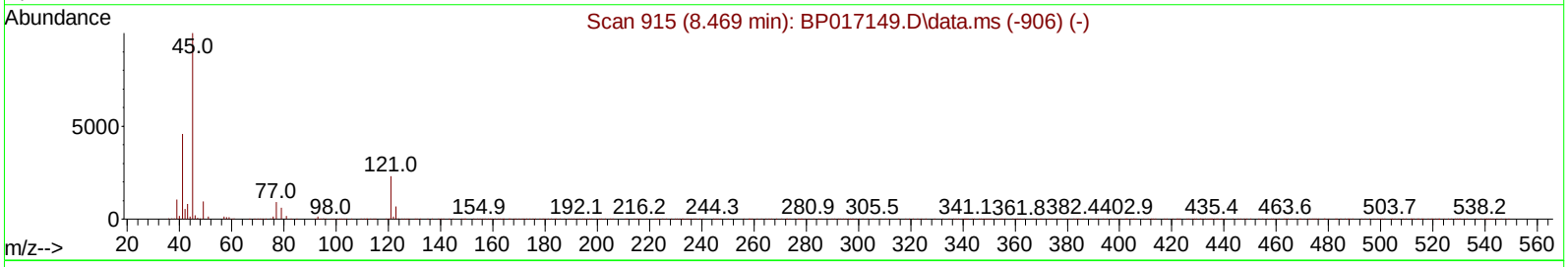

TIC: BP017173.D\data.ms

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

8.463min (-0.006) 44.46 ng/ul m

response 736164

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	15.55
79.00	11.00	11.09
0.00	0.00	0.00

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Misc :
ALS Vial : 62 Sample Multiplier: 1

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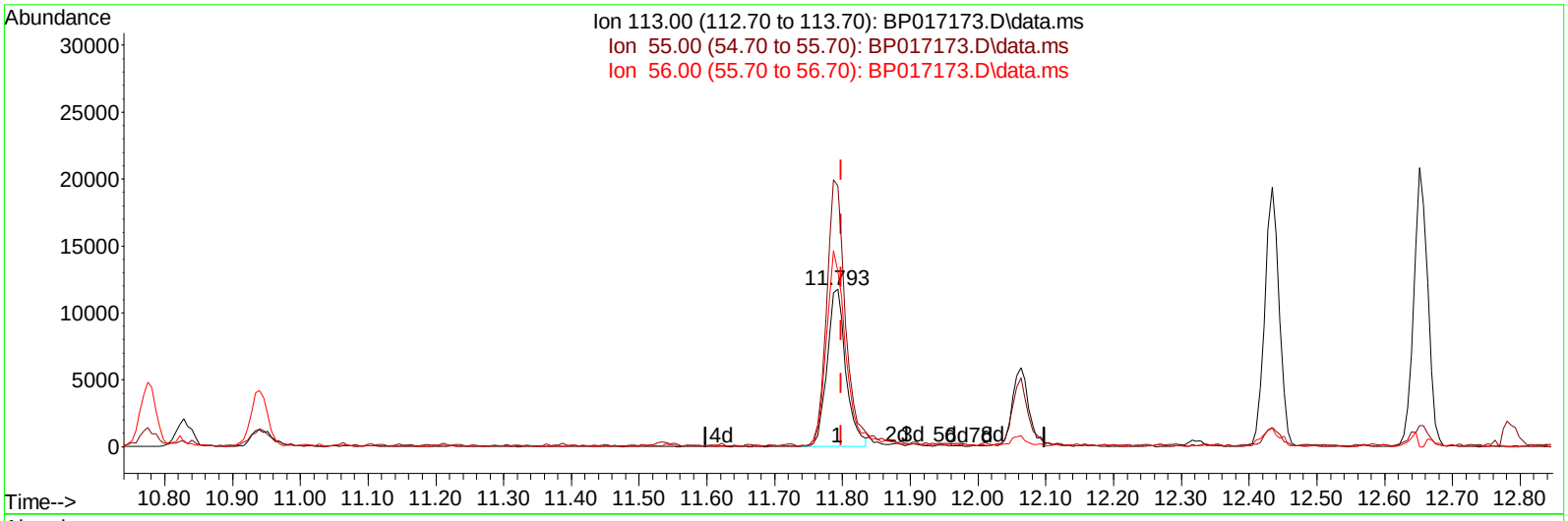

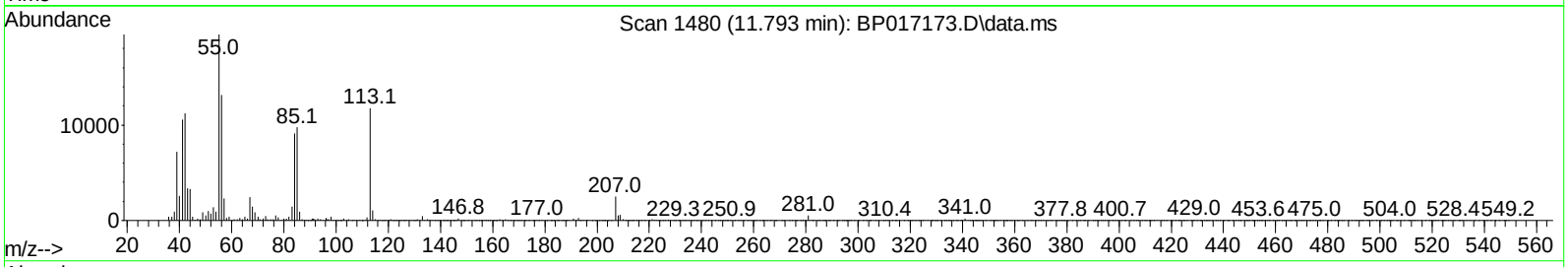

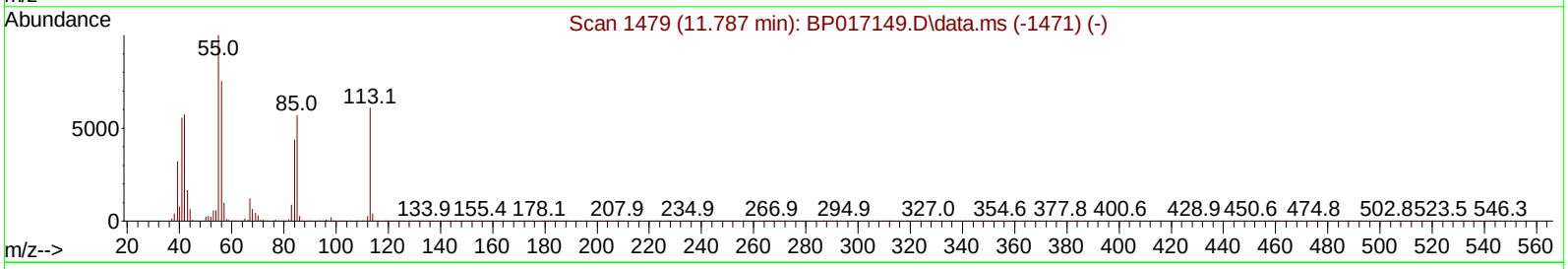

TIC: BP017173.D\data.ms

(34) Caprolactam

11.793min (-0.006) 6.97 ng/ul

response 22708

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.40	165.33
56.00	121.00	111.37
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP017173.D
Acq On : 14 Sep 2023 12:51
Operator : MA/JU
Sample : 04324-22MSD
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Sep 14 23:14:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:27:27 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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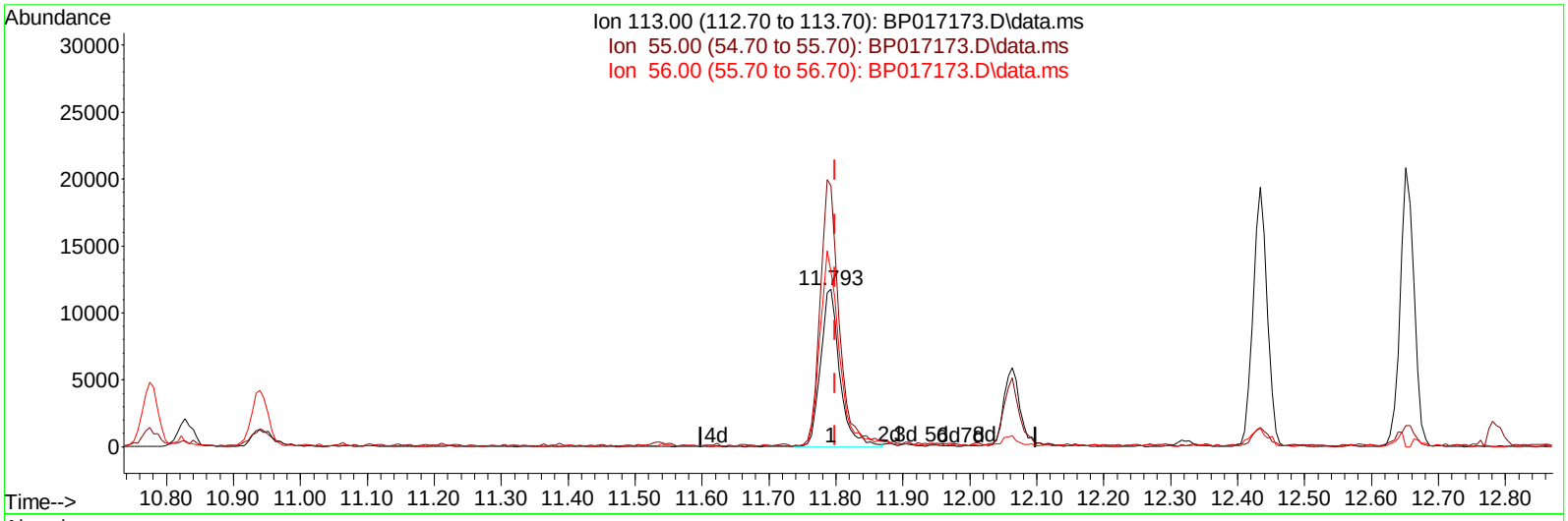

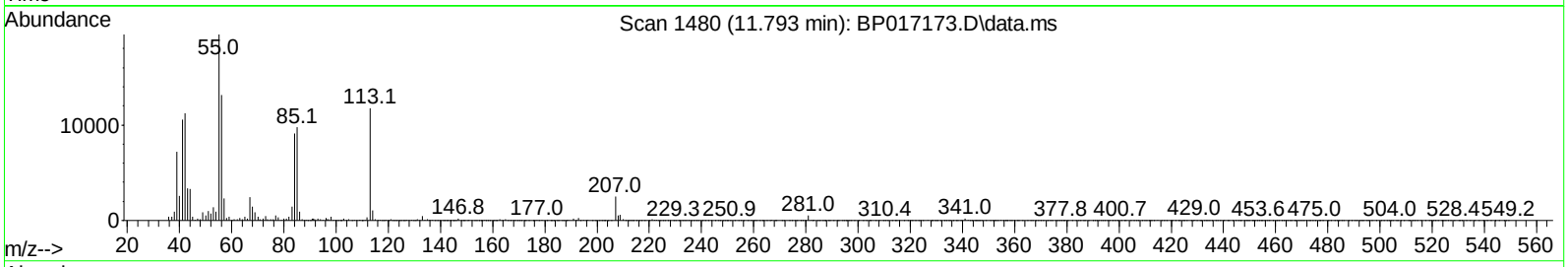

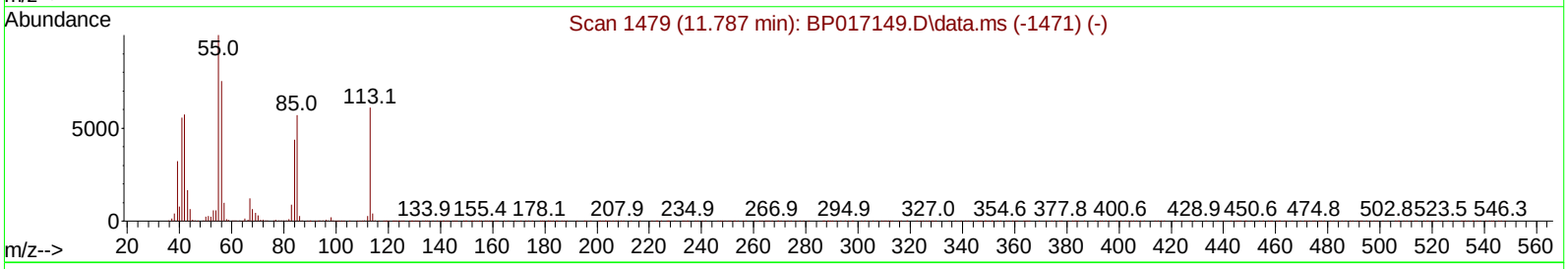

TIC: BP017173.D\data.ms

(34) Caprolactam

11.793min (-0.006) 7.20 ng/ul m

response 23451

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.40	165.33
56.00	121.00	111.37
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 14 Sep 2023 12:51
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Sample : 04324-22MSD
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ALS Vial : 62 Sample Multiplier: 1

Quant Time: Sep 14 23:15:13 2023
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	178609	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136	708118	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.610	164	386135	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.381	188	755484	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	707995	20.000	ng/ul	0.00
88) Perylene-d12	24.010	264	812513	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	25080	5.901	ng/uL	0.00
4) Pyridine-d5	3.746	84	252572	20.773	ng/ul	0.00
7) Phenol-d5	7.105	99	120277	8.282	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	399732	44.036	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	279195	24.098	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	194752	16.180	ng/ul	0.00
21) Nitrobenzene-d5	9.152	128	245090	49.429	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	173428	32.762	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	313036	30.578	ng/ul	0.00
31) 4-Chloroaniline-d4	10.940	131	632937	41.019	ng/ul	0.00
46) Dimethylphthalate-d6	14.028	166	1442405	52.493	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	1635876	52.467	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	41011	7.722	ng/ul	0.00
60) Fluorene-d10	15.610	176	1220541	51.372	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	156336	37.039	ng/ul	0.00
73) Anthracene-d10	17.481	188	1848835	57.598	ng/ul	0.00
81) Pyrene-d10	19.722	212	2088132	56.237	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.845	264	2207073	57.552	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	38523	8.429	ng/uL	92
5) Pyridine	3.770	79	285673	22.683	ng/ul	97
6) Benzaldehyde	7.111	77	373406	46.181	ng/ul	99
8) Phenol	7.128	94	141401	9.231	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.387	93	569532	46.618	ng/ul	99
12) 2-Chlorophenol	7.505	128	311974	26.528	ng/ul	99
13) 2-Methylphenol	8.393	108	237861	20.830	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.463	45	736164m	44.463	ng/ul	
16) Acetophenone	8.805	105	871739	46.272	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.769	70	442070	45.663	ng/ul	98
18) 4-Methylphenol	8.728	108	230503	18.245	ng/ul	100
19) Hexachloroethane	9.016	117	194881	40.293	ng/ul	98
22) Nitrobenzene	9.193	77	665058	51.504	ng/ul	99
23) Isophorone	9.705	82	1194488	49.363	ng/ul	99
25) 2-Nitrophenol	9.899	139	205823	34.983	ng/ul	98
26) 2,4-Dimethylphenol	9.934	107	322277	26.878	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.193	93	750751	49.501	ng/ul	99
29) 2,4-Dichlorophenol	10.416	162	337356	32.555	ng/ul	98
30) Naphthalene	10.828	128	1765251	49.264	ng/ul	99
32) 4-Chloroaniline	10.963	127	533321	35.419	ng/ul	98
33) Hexachlorobutadiene	11.057	225	316364	44.960	ng/ul	98
34) Caprolactam	11.793	113	23451m	7.199	ng/ul	
35) 4-Chloro-3-methylphenol	12.063	107	331524	29.568	ng/ul	99

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BNA_P
ClientSampleId :
BBJA8MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.434	142	1150634	47.589	ng/ul	98
37) 1-Methylnaphthalene	12.651	142	1112147	45.441	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.781	216	640138	55.661	ng/ul	96
40) Hexachlorocyclopentadiene	12.734	237	265444	37.045	ng/ul	99
41) 2,4,6-Trichlorophenol	13.040	196	279826	38.301	ng/ul	97
42) 2,4,5-Trichlorophenol	13.104	196	306703	39.487	ng/ul	98
43) 1,1'-Biphenyl	13.445	154	1561436	56.393	ng/ul	99
44) 2-Chloronaphthalene	13.493	162	1227637	55.831	ng/ul	100
45) 2-Nitroaniline	13.728	65	359872	60.422	ng/ul	98
47) Dimethylphthalate	14.075	163	1576092	56.502	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	313835	61.540	ng/ul	99
50) Acenaphthylene	14.340	152	1914267	53.145	ng/ul	100
51) 3-Nitroaniline	14.557	138	297551	54.541	ng/ul	100
52) Acenaphthene	14.675	153	1317036	55.256	ng/ul	99
53) 2,4-Dinitrophenol	14.757	184	105543	29.548	ng/ul	98
55) 4-Nitrophenol	14.845	109	36637	8.619	ng/ul	96
56) Dibenzofuran	15.016	168	1844205	55.989	ng/ul	99
57) 2,4-Dinitrotoluene	15.004	165	440113	57.958	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.228	232	247533	36.327	ng/ul	98
59) Diethylphthalate	15.428	149	1540661	55.942	ng/ul	100
61) Fluorene	15.663	166	1517593	55.727	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.657	204	778853	56.253	ng/ul	98
63) 4-Nitroaniline	15.728	138	288029	56.790	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.751	198	177080	39.092	ng/ul	97
67) N-Nitrosodiphenylamine	15.881	169	1250203	63.644	ng/ul	97
68) 4-Bromophenyl-phenylether	16.563	248	472417	65.601	ng/ul	95
69) Hexachlorobenzene	16.639	284	540648	63.428	ng/ul	100
70) Atrazine	16.839	200	197170	27.729	ng/ul	98
71) Pentachlorophenol	17.004	266	180320	32.551	ng/ul	99
72) Phenanthrene	17.428	178	2315928	61.000	ng/ul	99
74) Anthracene	17.516	178	2355890	61.267	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.398	216	62914	6.023	ng/uL	98
76) Pentachlorobenzene	14.904	250	660001	69.633	ng/uL	99
77) Carbazole	17.804	167	2063507	61.114	ng/ul	99
78) Di-n-butylphthalate	18.316	149	2472580	64.264	ng/ul	100
80) Fluoranthene	19.392	202	2655945	61.197	ng/ul	99
82) Pyrene	19.751	202	2760467	60.197	ng/ul	100
83) Butylbenzylphthalate	20.610	149	1083954	66.276	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.410	252	855180	58.916	ng/ul	98
85) Benzo(a)anthracene	21.469	228	2779013	59.949	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.345	149	1607275	70.007	ng/ul	100
87) Chrysene	21.522	228	2615975	60.665	ng/ul	99
89) Di-n-octyl phthalate	22.310	149	2799340	62.135	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	2895831	60.464	ng/ul	99
91) Benzo(k)fluoranthene	23.280	252	2911301	61.147	ng/ul	100
93) Benzo(a)pyrene	23.904	252	2609960	58.739	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.698	276	3574469	72.648	ng/ul	99
95) Dibenzo(a,h)anthracene	26.721	278	3001367	72.617	ng/ul	99
96) Benzo(g,h,i)perylene	27.539	276	2887119	75.884	ng/ul	98

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

Instrument :
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ClientSampleId :
BBJA8MSD

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