Quantitation Report (Qedit)

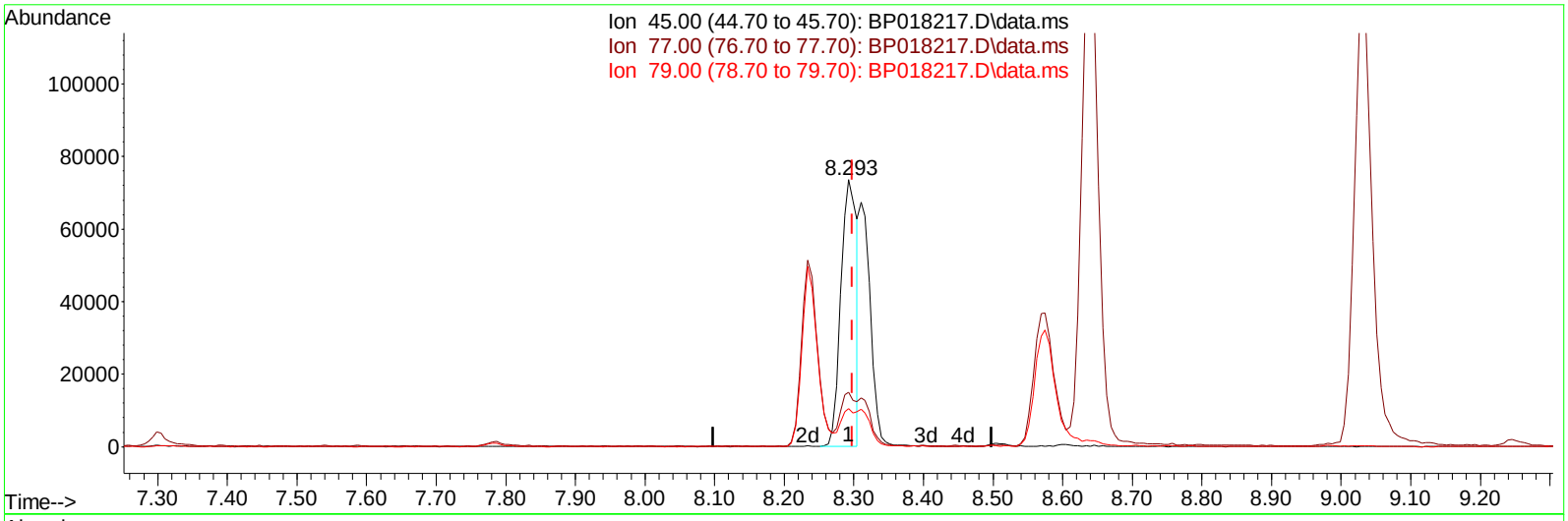
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111723\
Data File : BP018217.D
Acq On : 17 Nov 2023 10:56
Operator : MA/JU
Sample : PB157123BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

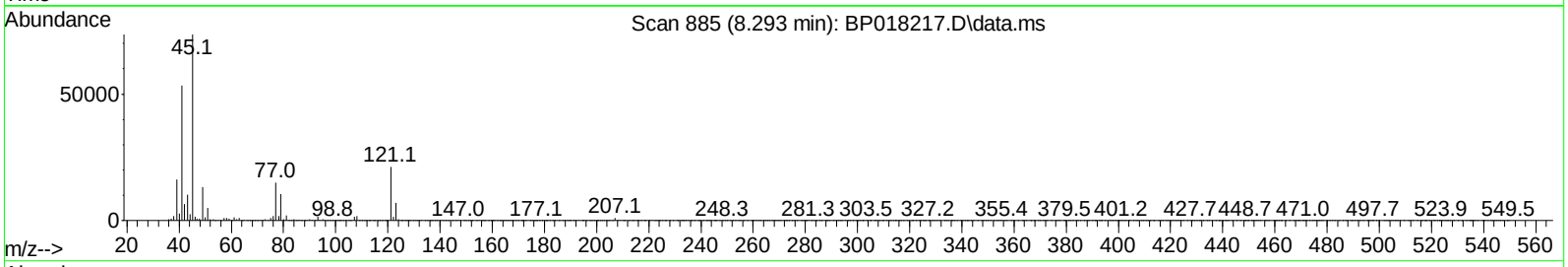
Quant Time: Nov 17 21:43:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 18:13:37 2023
Response via : Initial Calibration

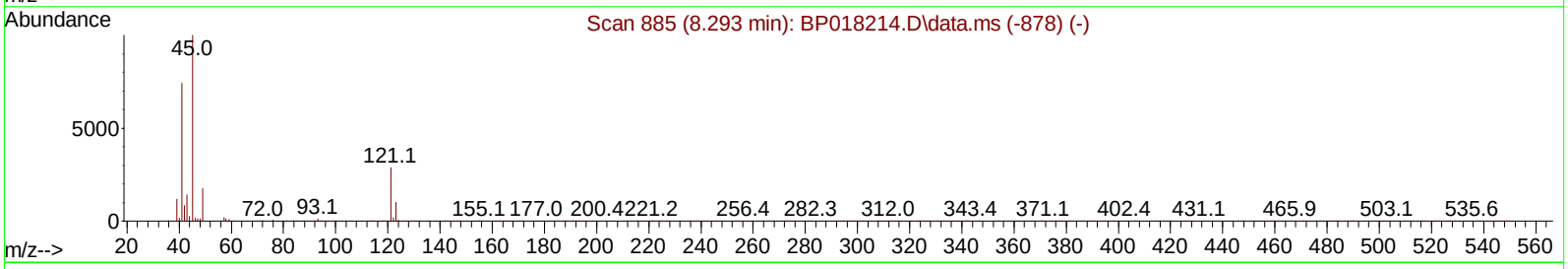
Instrument :
BNA_P
ClientSampleId :
SLCS123

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BP018217.D\data.ms

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

8.293min (-0.006) 31.62 ng/ul

response 116951

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	20.35
79.00	13.90	14.29
0.00	0.00	0.00

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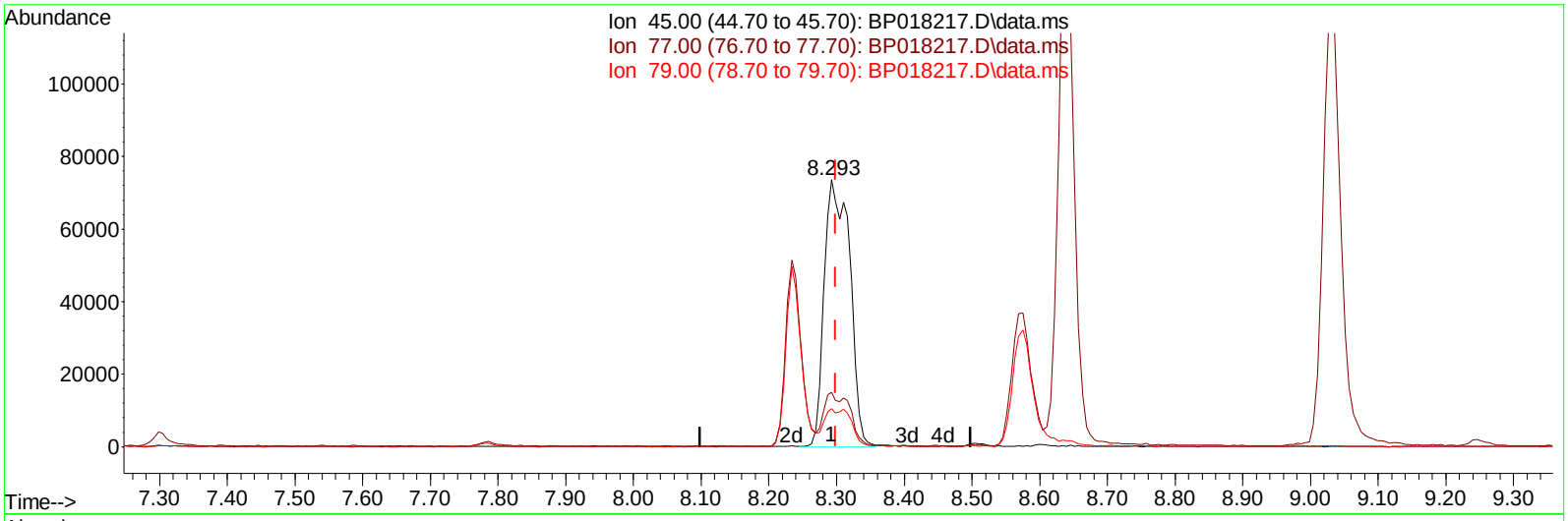

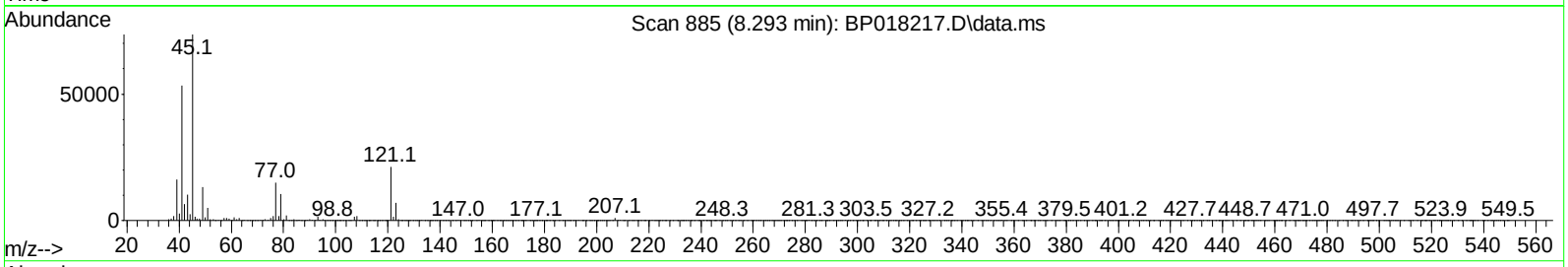

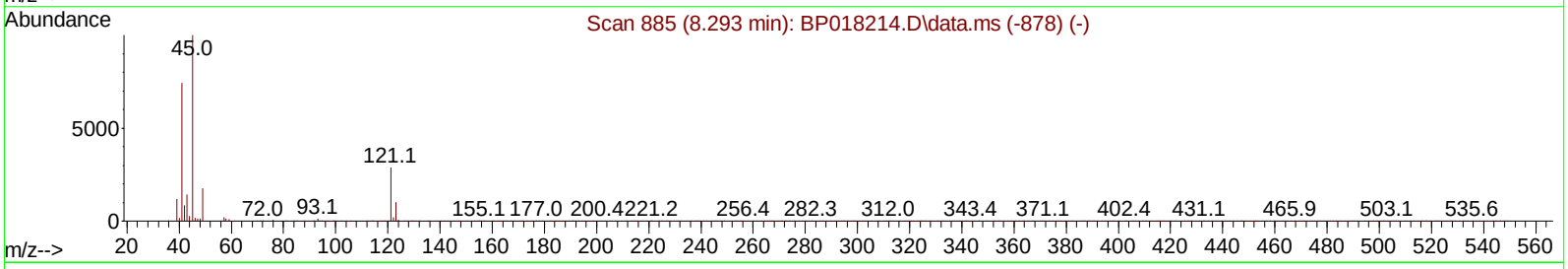

TIC: BP018217.D\data.ms

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

8.293min (-0.006) 52.03 ng/ul m

response 192468

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	20.10	20.35
79.00	13.90	14.29
0.00	0.00	0.00

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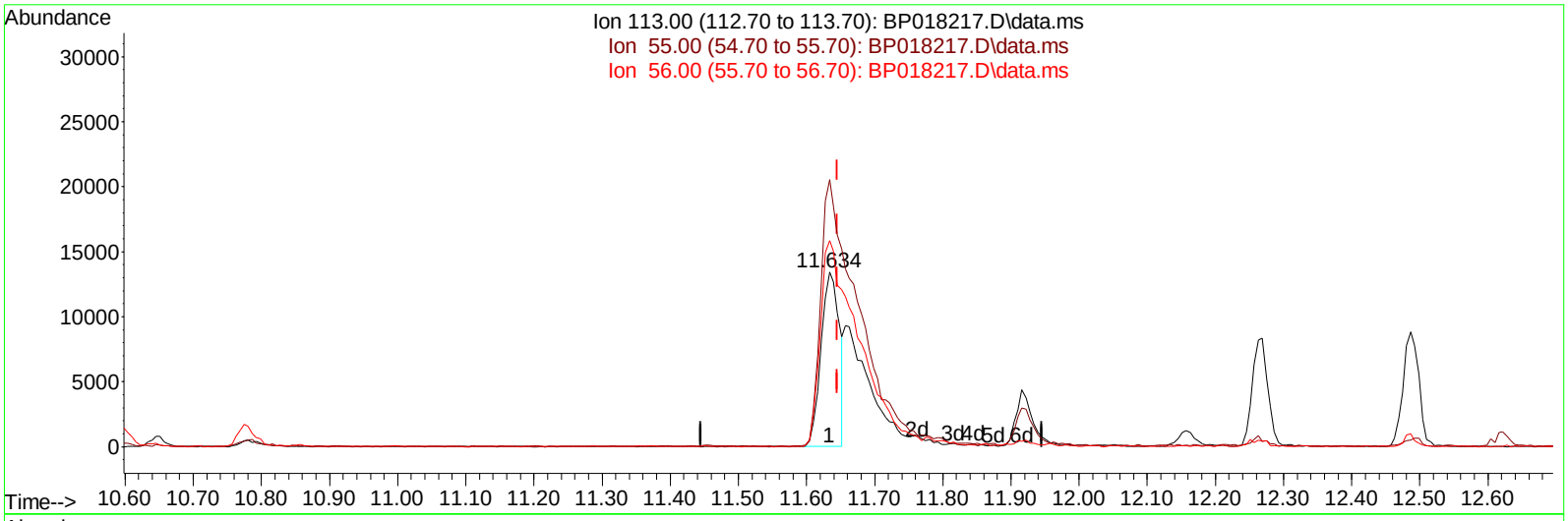

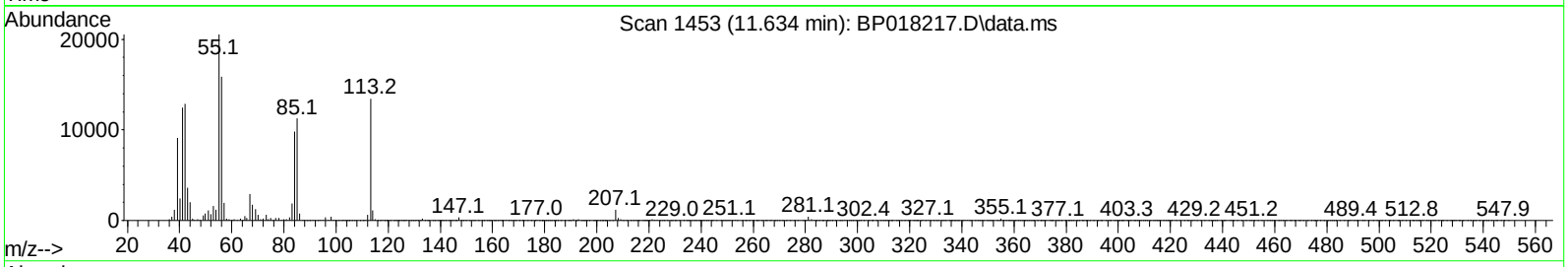

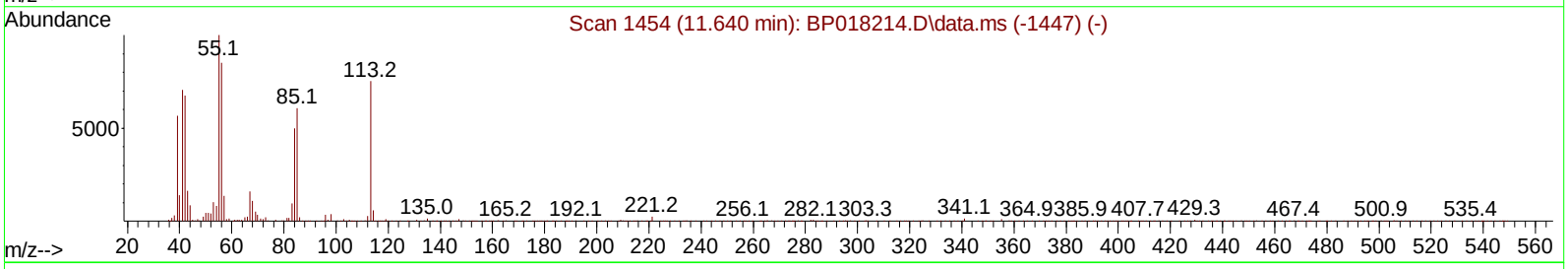

TIC: BP018217.D\data.ms

(34) Caprolactam

11.634min (-0.012) 23.90 ng/ul

response 25057

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	152.58
56.00	119.50	117.87
0.00	0.00	0.00

Quantitation Report (Qedit)

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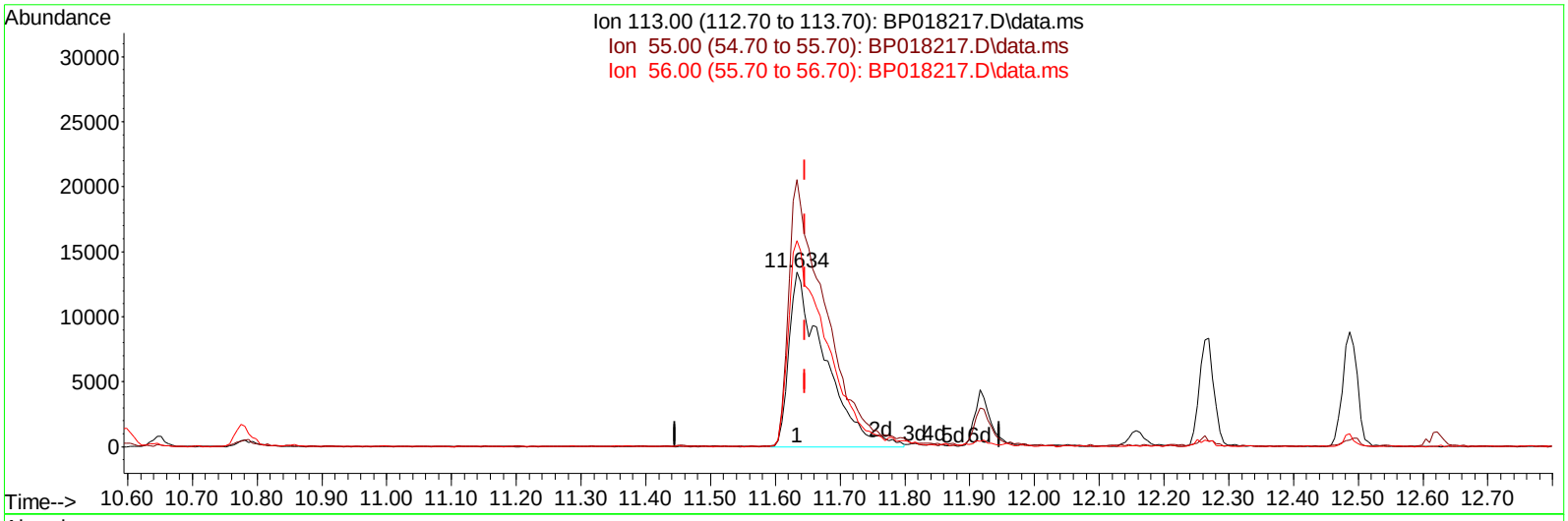

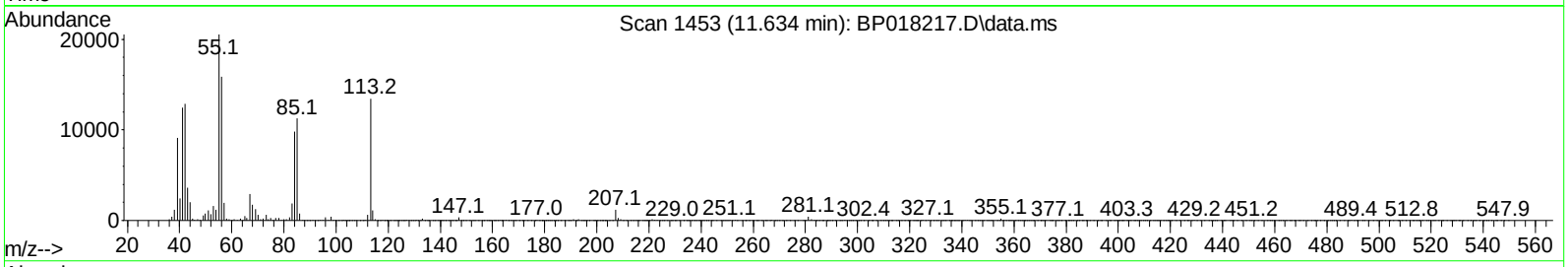

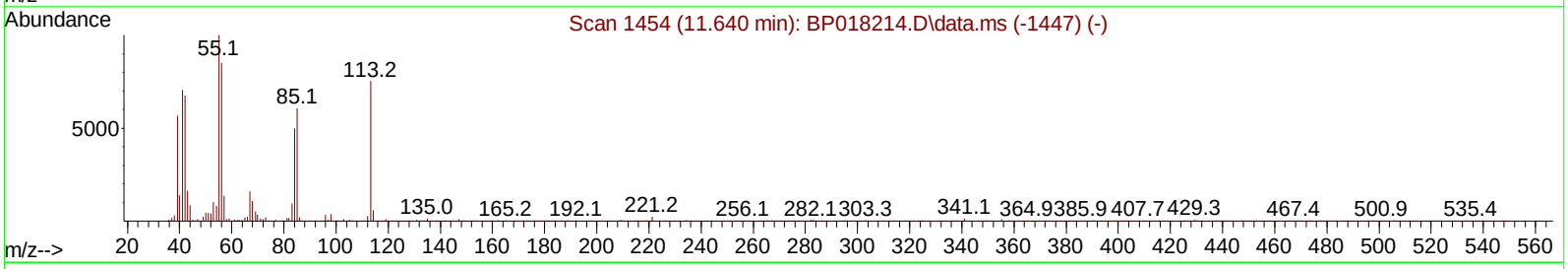

TIC: BP018217.D\data.ms

(34) Caprolactam

11.634min (-0.012) 49.03 ng/ul m

response 51405

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	147.90	152.58
56.00	119.50	117.87
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 17 Nov 2023 10:56
Operator : MA/JU
Sample : PB157123BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 17 22:05:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	43846	20.000	ng/ul	0.00
20) Naphthalene-d8	10.598	136	181680	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	139091	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	274655	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	257371	20.000	ng/ul	0.00
88) Perylene-d12	23.851	264	258083	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	11581	9.317	ng/uL	0.00
4) Pyridine-d5	3.587	84	122456	37.786	ng/ul	0.00
7) Phenol-d5	6.952	99	186173	43.981	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	117408	47.197	ng/ul	0.00
11) 2-Chlorophenol-d4	7.299	132	150400	44.867	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	148916	42.932	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	72923	44.551	ng/ul	0.00
24) 2-Nitrophenol-d4	9.698	143	76543	41.277	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	150475	45.528	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	189928	41.904	ng/ul	-0.01
46) Dimethylphthalate-d6	13.886	166	584561	45.549	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	637662	45.619	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	66300	34.572	ng/ul	-0.01
60) Fluorene-d10	15.463	176	418768	39.523	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.622	200	87300	43.968	ng/ul	0.00
73) Anthracene-d10	17.345	188	665289	44.787	ng/ul	0.00
81) Pyrene-d10	19.604	212	807025	46.944	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.686	264	738103	49.185	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	26475	19.520	ng/uL#	93
5) Pyridine	3.611	79	131981	39.459	ng/ul	96
6) Benzaldehyde	6.952	77	112620	49.401	ng/ul	98
8) Phenol	6.975	94	203689	48.778	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.228	93	165068	50.953	ng/ul	99
12) 2-Chlorophenol	7.334	128	164365	48.836	ng/ul	99
13) 2-Methylphenol	8.234	108	153926	48.786	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.293	45	192468m	52.031	ng/ul	
16) Acetophenone	8.640	105	264961	48.055	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.604	70	143812	47.774	ng/ul	94
18) 4-Methylphenol	8.569	108	163181	47.424	ng/ul	95
19) Hexachloroethane	8.828	117	80892	50.234	ng/ul	92
22) Nitrobenzene	9.034	77	222496	50.342	ng/ul	95
23) Isophorone	9.534	82	361264	44.795	ng/ul	99
25) 2-Nitrophenol	9.734	139	88200	46.285	ng/ul	97
26) 2,4-Dimethylphenol	9.775	107	155091	38.260	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.028	93	224802	51.116	ng/ul	98
29) 2,4-Dichlorophenol	10.251	162	160630	50.895	ng/ul	96
30) Naphthalene	10.645	128	543407	49.183	ng/ul	99
32) 4-Chloroaniline	10.804	127	183777	42.331	ng/ul	99
33) Hexachlorobutadiene	10.863	225	115328	49.776	ng/ul	97
34) Caprolactam	11.634	113	51405m	49.029	ng/ul	
35) 4-Chloro-3-methylphenol	11.922	107	211057	55.585	ng/ul	94

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.263	142	430699	56.780	ng/ul	98
37) 1-Methylnaphthalene	12.486	142	424825	54.502	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.622	216	252663	53.772	ng/ul	98
40) Hexachlorocyclopentadiene	12.557	237	95612	42.156	ng/ul	99
41) 2,4,6-Trichlorophenol	12.886	196	129360	41.968	ng/ul	95
42) 2,4,5-Trichlorophenol	12.969	196	133424	41.130	ng/ul	98
43) 1,1'-Biphenyl	13.286	154	597886	50.551	ng/ul	98
44) 2-Chloronaphthalene	13.334	162	480053	51.123	ng/ul	96
45) 2-Nitroaniline	13.592	65	150223	49.576	ng/ul	97
47) Dimethylphthalate	13.933	163	658664	52.320	ng/ul	99
48) 2,6-Dinitrotoluene	14.092	165	133882	53.505	ng/ul	96
50) Acenaphthylene	14.186	152	786608	49.844	ng/ul	100
51) 3-Nitroaniline	14.433	138	118007	50.823	ng/ul	99
52) Acenaphthene	14.528	153	523640	50.039	ng/ul	99
53) 2,4-Dinitrophenol	14.657	184	42367	31.037	ng/ul	97
55) 4-Nitrophenol	14.739	109	110528	43.419	ng/ul	93
56) Dibenzofuran	14.869	168	622075	43.378	ng/ul	97
57) 2,4-Dinitrotoluene	14.886	165	171789	45.951	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.092	232	112016	38.816	ng/ul#	95
59) Diethylphthalate	15.292	149	610824	46.442	ng/ul	100
61) Fluorene	15.522	166	535460	43.980	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.510	204	267323	44.805	ng/ul	98
63) 4-Nitroaniline	15.610	138	104694	47.782	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.639	198	98539	47.827	ng/ul	99
67) N-Nitrosodiphenylamine	15.745	169	450204	51.111	ng/ul	99
68) 4-Bromophenyl-phenylether	16.422	248	155128	50.113	ng/ul	89
69) Hexachlorobenzene	16.498	284	170884	49.472	ng/ul	99
70) Atrazine	16.704	200	121745	39.623	ng/ul	96
71) Pentachlorophenol	16.875	266	55074	26.266	ng/ul	98
72) Phenanthrene	17.286	178	866677	51.393	ng/ul	100
74) Anthracene	17.380	178	859231	49.928	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.239	216	251502	59.964	ng/uL	97
76) Pentachlorobenzene	14.757	250	188076	45.806	ng/uL	97
77) Carbazole	17.680	167	799496	53.498	ng/ul	99
78) Di-n-butylphthalate	18.186	149	1082583	57.093	ng/ul	98
80) Fluoranthene	19.269	202	1055304	52.562	ng/ul	100
82) Pyrene	19.633	202	1089063	51.765	ng/ul	99
83) Butylbenzylphthalate	20.504	149	509898	57.631	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.310	252	322848	52.504	ng/ul	96
85) Benzo(a)anthracene	21.357	228	1072499	51.607	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.239	149	738999	60.581	ng/ul#	98
87) Chrysene	21.415	228	997869	51.324	ng/ul	98
89) Di-n-octyl phthalate	22.198	149	1260578	65.312	ng/ul	100
90) Benzo(b)fluoranthene	23.080	252	1004352	54.682	ng/ul	99
91) Benzo(k)fluoranthene	23.133	252	1017873	55.082	ng/ul	99
93) Benzo(a)pyrene	23.733	252	940857	54.243	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.474	276	1084160	52.115	ng/ul	97
95) Dibenzo(a,h)anthracene	26.498	278	895996	52.308	ng/ul	99
96) Benzo(g,h,i)perylene	27.292	276	858137	51.573	ng/ul	95

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

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