Quantitation Report (Qedit)

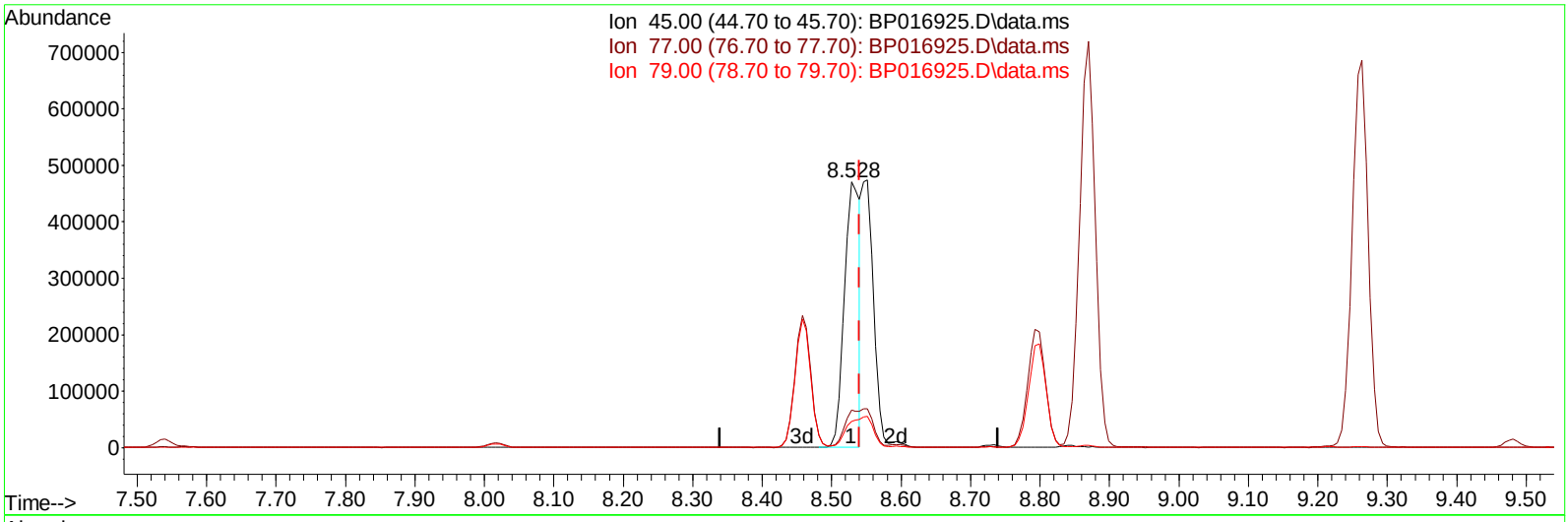
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016925.D
Acq On : 02 Sep 2023 01:32
Operator : MA/JU
Sample : PB155234BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

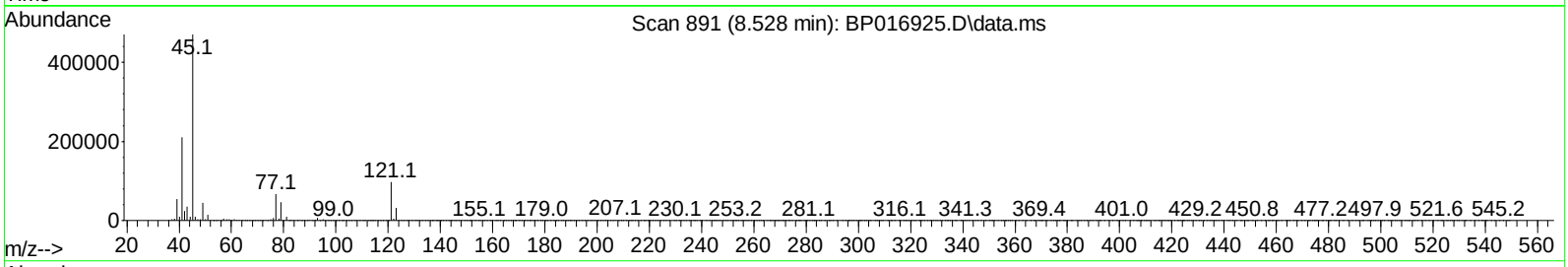
Quant Time: Sep 02 02:30:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

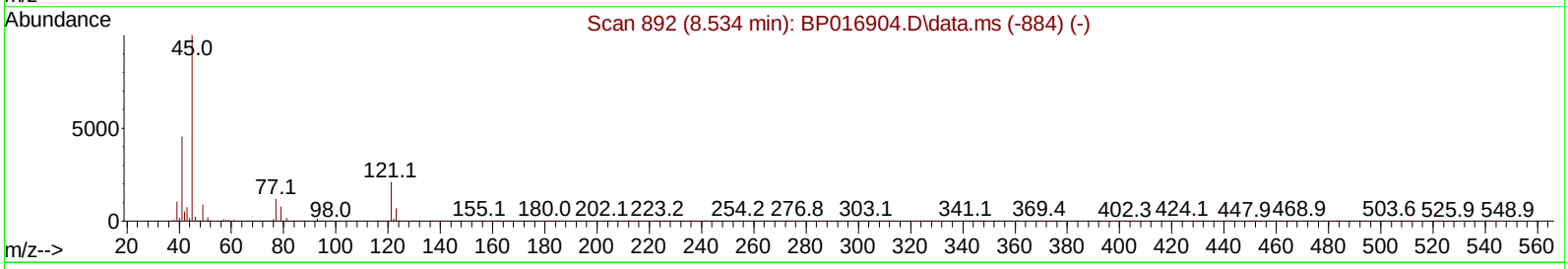
Instrument :
BNA_P
ClientSampleId :
SLCS234

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023







TIC: BP016925.D\data.ms

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

8.528min (-0.011) 19.37 ng/ul

response 732601

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.14
79.00	10.30	9.91
0.00	0.00	0.00

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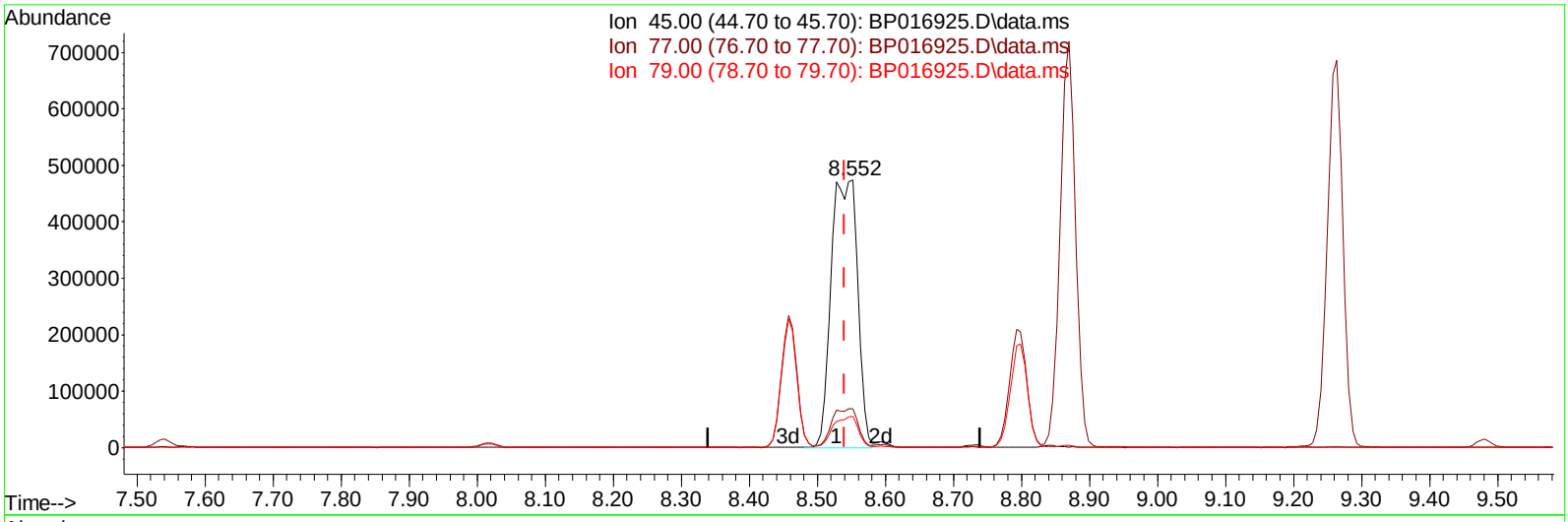

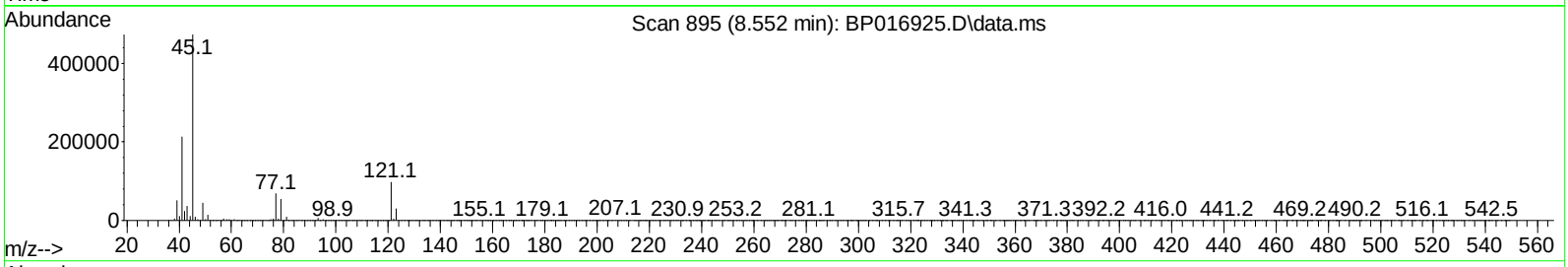

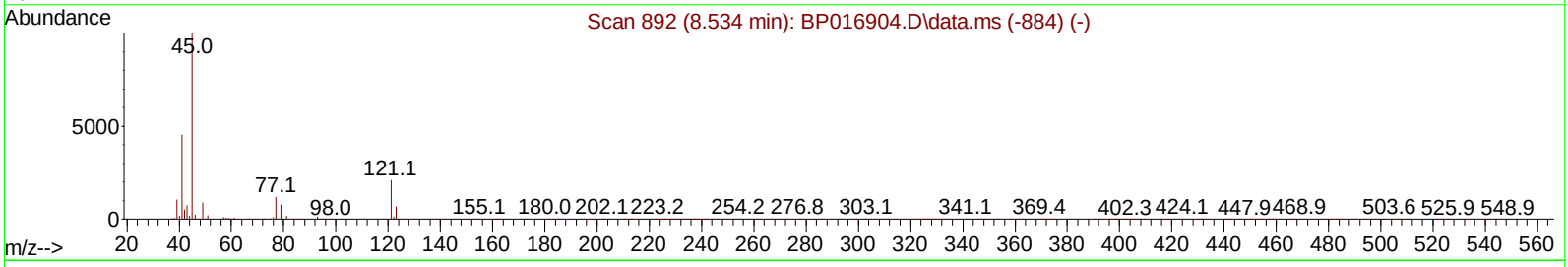

TIC: BP016925.D\data.ms

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

8.552min (+ 0.012) 33.90 ng/ul m

response 1282073

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	14.42
79.00	10.30	11.59
0.00	0.00	0.00

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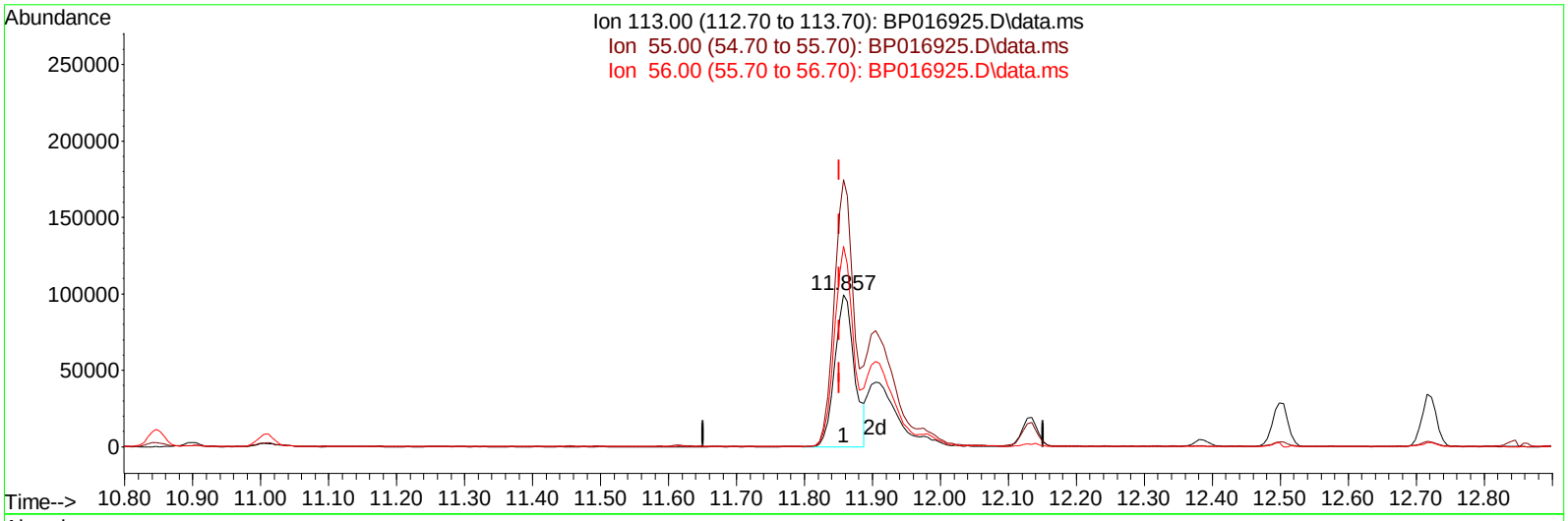

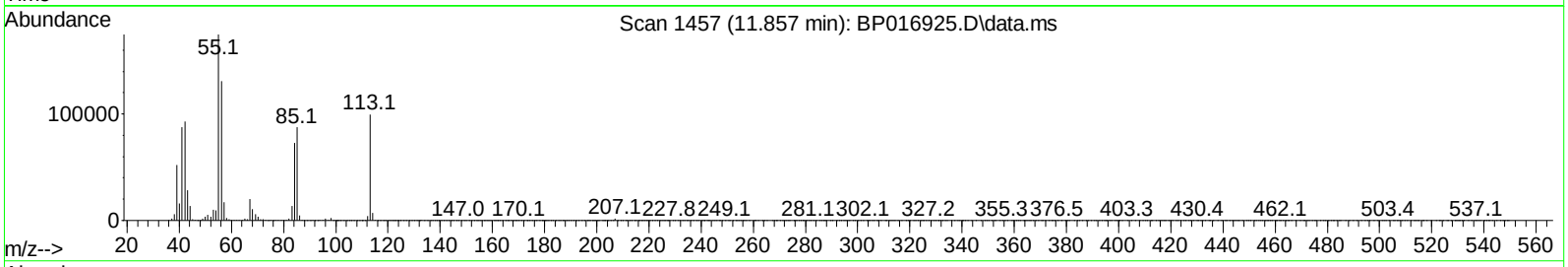

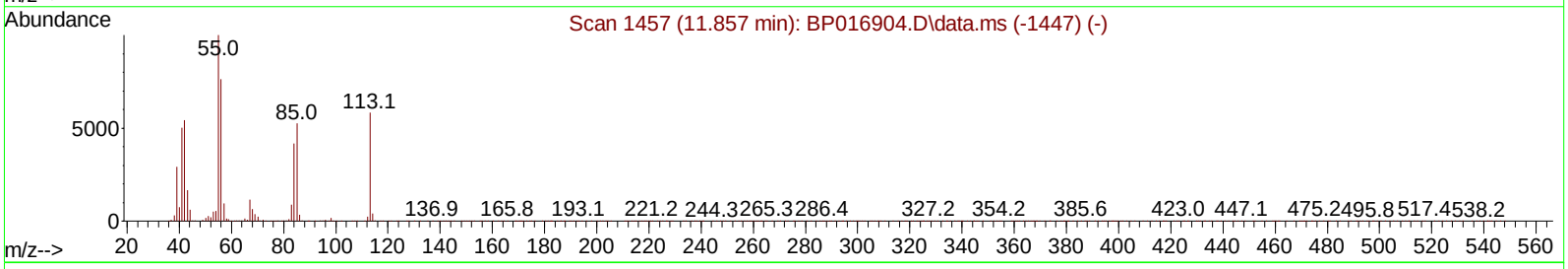

TIC: BP016925.D\data.ms

(34) Caprolactam

11.857min (+ 0.006) 23.27 ng/ul

response 198631

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.70	175.37
56.00	130.60	131.58
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 02 Sep 2023 01:32
Operator : MA/JU
Sample : PB155234BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Sep 02 02:31:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 30 02:25:00 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS234

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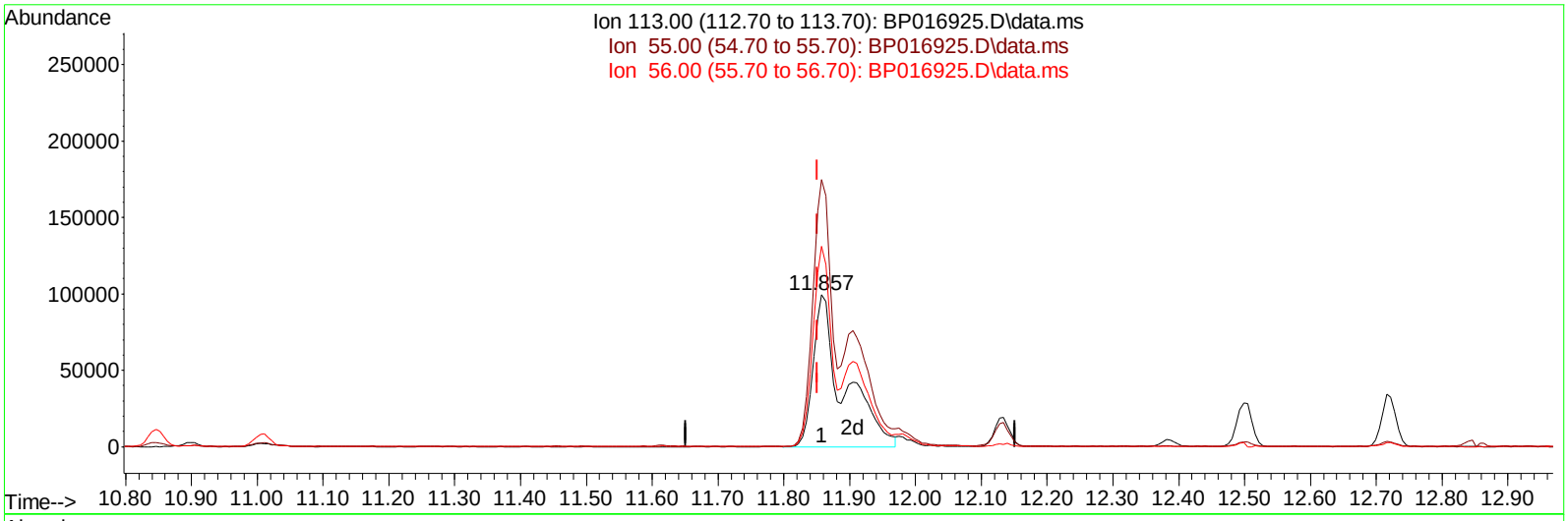

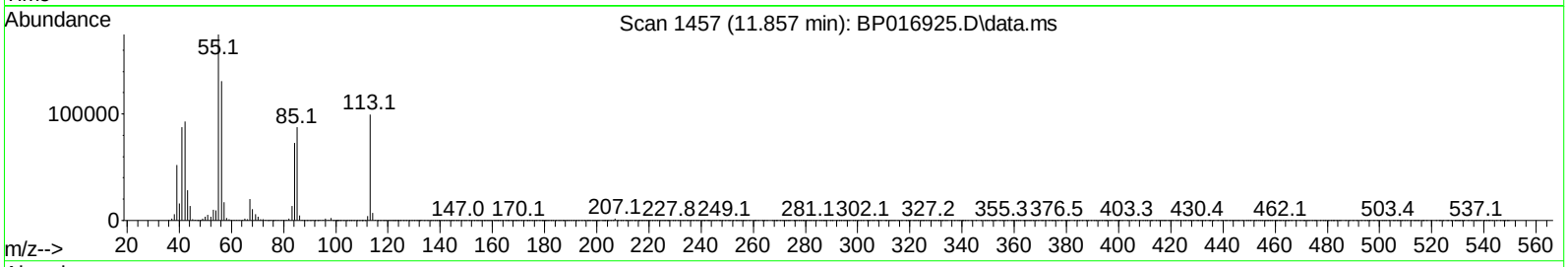

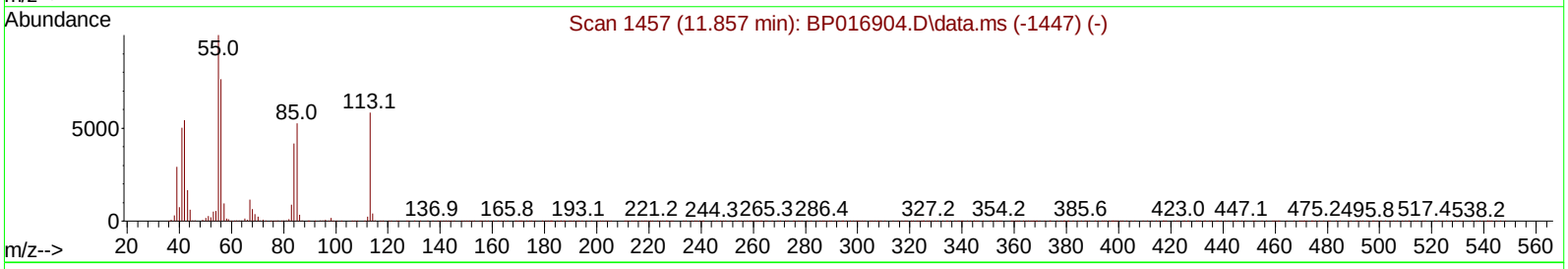

TIC: BP016925.D\data.ms

(34) Caprolactam

11.857min (+ 0.006) 37.37 ng/ul m

response 318905

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.70	175.37
56.00	130.60	131.58
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.017	152	345197	20.000	ng/ul	0.00
20) Naphthalene-d8	10.846	136	1550623	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.675	164	984198	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	2149164	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	1885149	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	1719619	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	57847	6.926	ng/uL	-0.01
4) Pyridine-d5	3.805	84	843001	33.028	ng/ul	0.00
7) Phenol-d5	7.164	99	1148212	37.407	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.358	67	701700	35.868	ng/ul	0.00
11) 2-Chlorophenol-d4	7.540	132	883784	38.294	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	926679	36.982	ng/ul	0.00
21) Nitrobenzene-d5	9.216	128	446088	38.048	ng/ul	0.00
24) 2-Nitrophenol-d4	9.934	143	496073	40.141	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.458	165	894622	38.830	ng/ul	0.00
31) 4-Chloroaniline-d4	11.010	131	1165365	32.983	ng/ul	0.00
46) Dimethylphthalate-d6	14.087	166	2732905	36.821	ng/ul	0.00
49) Acenaphthylene-d8	14.375	160	3145719	37.491	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	581520	37.906	ng/ul	0.00
60) Fluorene-d10	15.669	176	2314515	37.030	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	480726	37.560	ng/ul	0.00
73) Anthracene-d10	17.545	188	3498832	36.728	ng/ul	0.00
81) Pyrene-d10	19.775	212	4201081	40.576	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	3342519	38.804	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	120758	13.277	ng/uL	97
5) Pyridine	3.829	79	866113	32.942	ng/ul	99
6) Benzaldehyde	7.175	77	592423	35.293	ng/ul	97
8) Phenol	7.193	94	1203873	37.476	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.452	93	907093	34.983	ng/ul	100
12) 2-Chlorophenol	7.569	128	879886	37.299	ng/ul	99
13) 2-Methylphenol	8.458	108	880535	36.542	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.552	45	1282073m	33.896	ng/ul	
16) Acetophenone	8.869	105	1432624	36.872	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.840	70	773177	37.760	ng/ul	99
18) 4-Methylphenol	8.793	108	974644	37.144	ng/ul	98
19) Hexachloroethane	9.087	117	354353	36.102	ng/ul	97
22) Nitrobenzene	9.264	77	1102299	36.648	ng/ul	99
23) Isophorone	9.775	82	2175480	37.240	ng/ul	100
25) 2-Nitrophenol	9.963	139	526957	38.563	ng/ul	98
26) 2,4-Dimethylphenol	10.005	107	827741	30.138	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.263	93	1289411	35.777	ng/ul	99
29) 2,4-Dichlorophenol	10.487	162	886798	38.318	ng/ul	100
30) Naphthalene	10.899	128	2877994	35.830	ng/ul	100
32) 4-Chloroaniline	11.034	127	1084793	31.242	ng/ul	100
33) Hexachlorobutadiene	11.128	225	491751	34.495	ng/ul	99
34) Caprolactam	11.857	113	318905m	37.366	ng/ul	
35) 4-Chloro-3-methylphenol	12.134	107	1020722	39.331	ng/ul	99

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/04/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.499	142	1967750	35.491	ng/ul	100
37) 1-Methylnaphthalene	12.722	142	2011443	35.976	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.852	216	1000664	35.673	ng/ul	99
40) Hexachlorocyclopentadiene	12.799	237	419915	20.356	ng/ul	99
41) 2,4,6-Trichlorophenol	13.104	196	632151	33.747	ng/ul	100
42) 2,4,5-Trichlorophenol	13.175	196	735069	36.264	ng/ul	99
43) 1,1'-Biphenyl	13.510	154	2684213	36.682	ng/ul	98
44) 2-Chloronaphthalene	13.557	162	2092661	36.226	ng/ul	99
45) 2-Nitroaniline	13.787	65	700837	40.005	ng/ul	98
47) Dimethylphthalate	14.134	163	2718116	36.160	ng/ul	100
48) 2,6-Dinitrotoluene	14.281	165	579590	39.350	ng/ul	97
50) Acenaphthylene	14.404	152	3301767	34.381	ng/ul	100
51) 3-Nitroaniline	14.616	138	621810	40.542	ng/ul	99
52) Acenaphthene	14.740	153	2288337	36.018	ng/ul	99
53) 2,4-Dinitrophenol	14.816	184	336661	31.455	ng/ul	98
55) 4-Nitrophenol	14.910	109	429286	37.053	ng/ul	99
56) Dibenzofuran	15.075	168	3166021	36.318	ng/ul	99
57) 2,4-Dinitrotoluene	15.063	165	848636	39.144	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.287	232	518014	30.019	ng/ul	97
59) Diethylphthalate	15.487	149	2795393	36.606	ng/ul	100
61) Fluorene	15.728	166	2659683	36.476	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.716	204	1278798	35.720	ng/ul	100
63) 4-Nitroaniline	15.787	138	626548	42.931	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.816	198	483832	35.063	ng/ul	99
67) N-Nitrosodiphenylamine	15.940	169	2246005	37.785	ng/ul	99
68) 4-Bromophenyl-phenylether	16.616	248	759658	36.867	ng/ul	94
69) Hexachlorobenzene	16.698	284	826181	35.811	ng/ul	95
70) Atrazine	16.893	200	60489	2.699	ng/ul	98
71) Pentachlorophenol	17.069	266	396576	23.157	ng/ul	98
72) Phenanthrene	17.487	178	4217519	37.276	ng/ul	99
74) Anthracene	17.581	178	4132946	36.126	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.463	216	1003326	34.866	ng/uL	99
76) Pentachlorobenzene	14.969	250	987276	38.390	ng/uL	98
77) Carbazole	17.863	167	3999703	38.819	ng/ul	100
78) Di-n-butylphthalate	18.369	149	5013097	38.998	ng/ul	100
80) Fluoranthene	19.445	202	4974172	39.994	ng/ul	99
82) Pyrene	19.804	202	5118331	39.840	ng/ul	98
83) Butylbenzylphthalate	20.663	149	2397121	43.265	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.463	252	1509907	37.472	ng/ul	99
85) Benzo(a)anthracene	21.522	228	4832830	37.218	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.398	149	3554018	43.930	ng/ul	100
87) Chrysene	21.581	228	4464472	37.850	ng/ul	99
89) Di-n-octyl phthalate	22.375	149	5960055	46.024	ng/ul	100
90) Benzo(b)fluoranthene	23.310	252	4274915	38.930	ng/ul	100
91) Benzo(k)fluoranthene	23.363	252	4206456	38.733	ng/ul	99
93) Benzo(a)pyrene	23.992	252	3588639	36.130	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.839	276	4037090	39.776	ng/ul	99
95) Dibenzo(a,h)anthracene	26.863	278	3376707	40.055	ng/ul	100
96) Benzo(g,h,i)perylene	27.686	276	3156903	41.026	ng/ul	99

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

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