Quantitation Report (QT Reviewed)

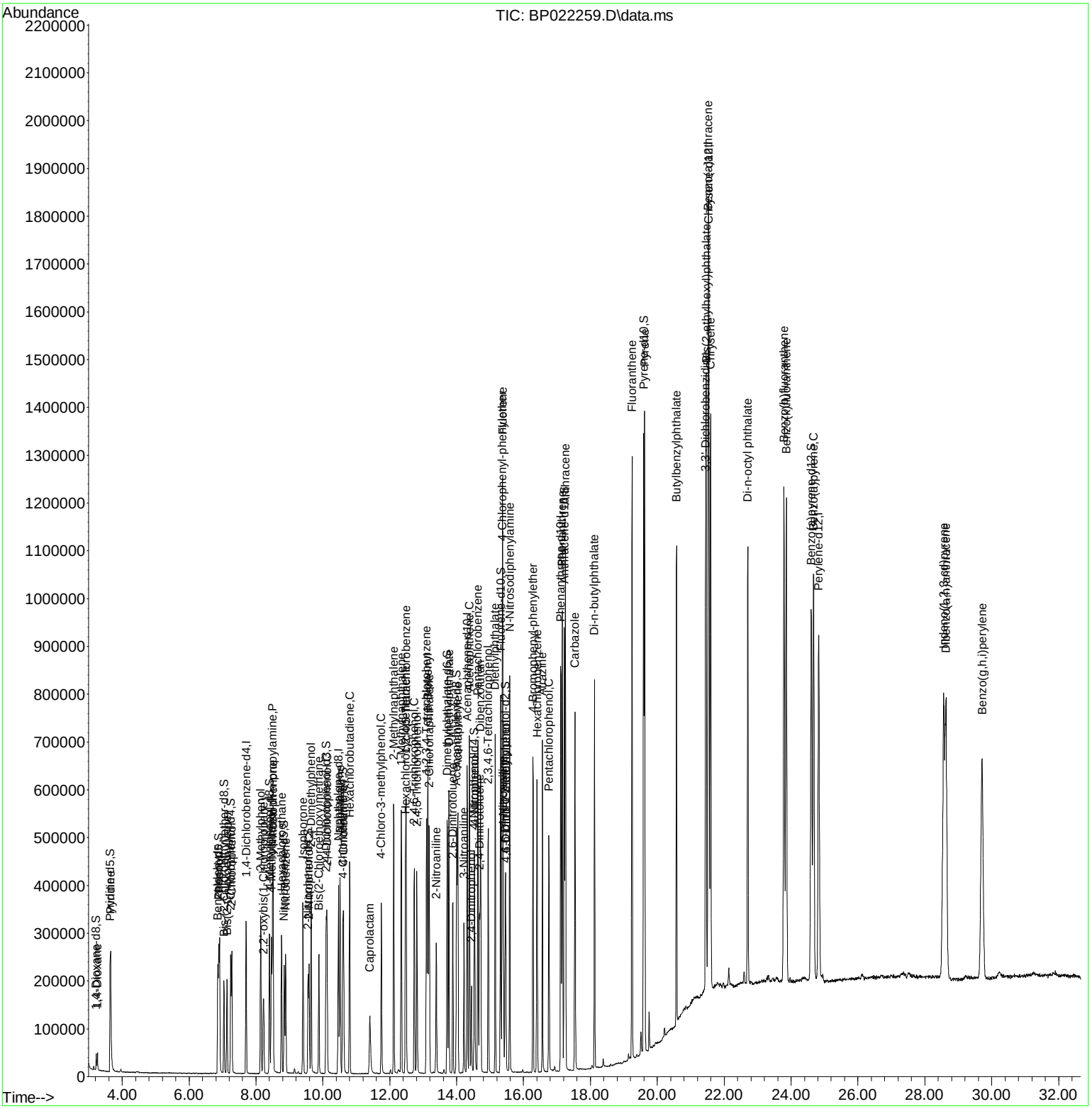
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100724\
Data File : BP022259.D
Acq On : 07 Oct 2024 18:03
Operator : RC/JU
Sample : SSTD02045
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 08 01:44:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 00:58:42 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020623

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100724\
Data File : BP022259.D
Acq On : 07 Oct 2024 18:03
Operator : RC/JU
Sample : SSTD02045
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 08 01:05:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 00:58:42 2024
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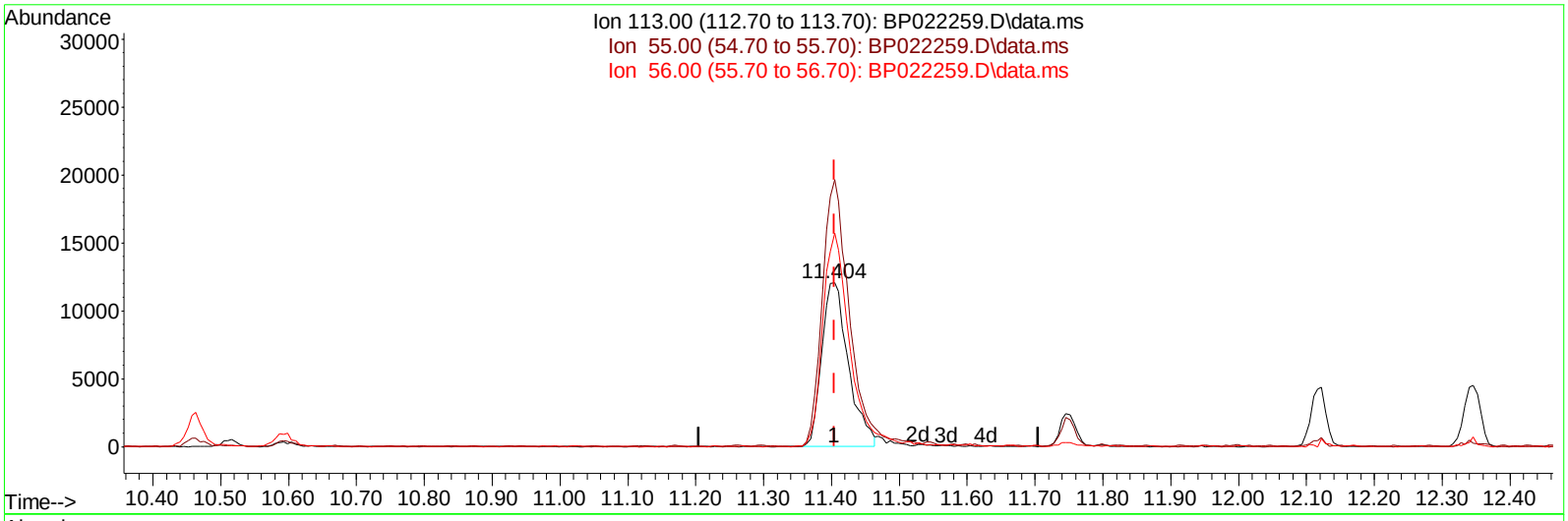

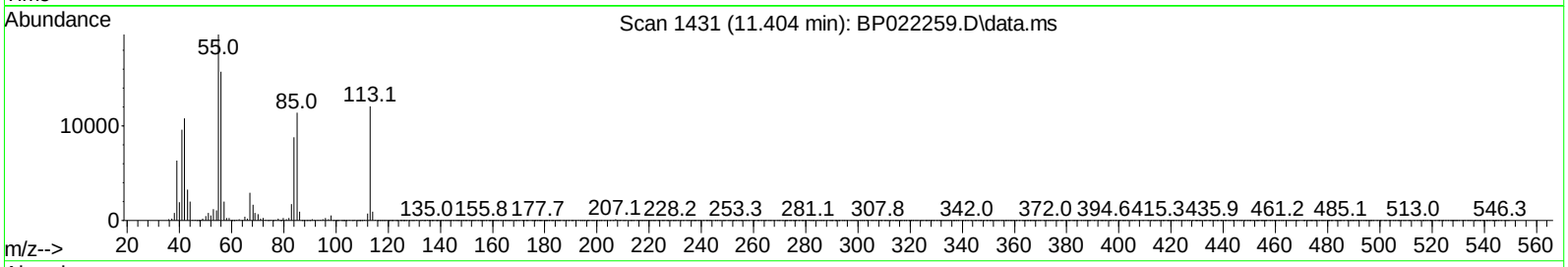

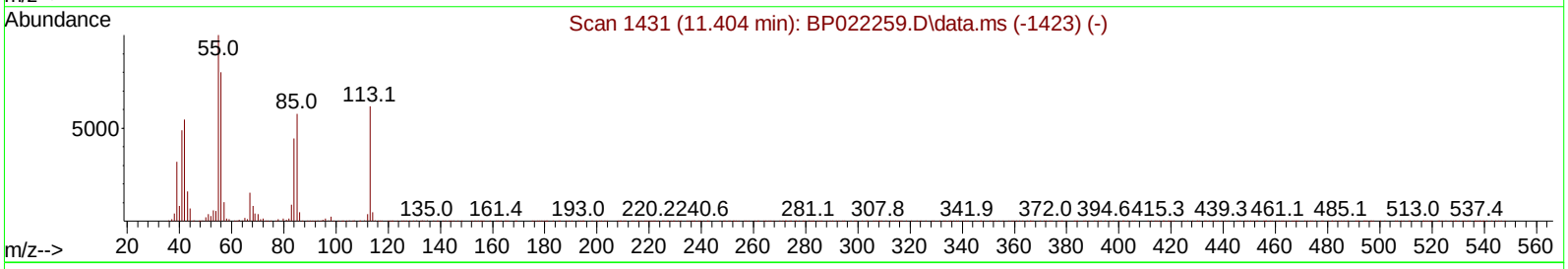

TIC: BP022259.D\data.ms

(34) Caprolactam

11.404min (0.000) 18.84 ng/ul

response 33049

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	162.65
56.00	130.00	130.01
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 07 Oct 2024 18:03
Operator : RC/JU
Sample : SSTD02045
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 08 01:05:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 00:58:42 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020623

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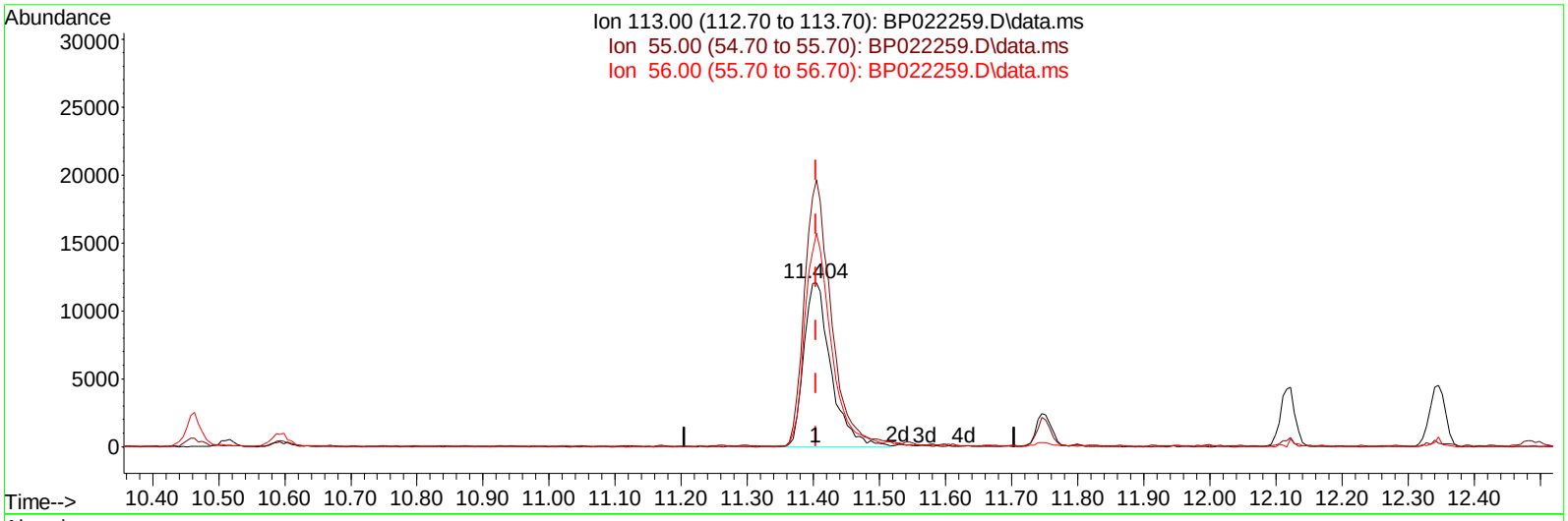

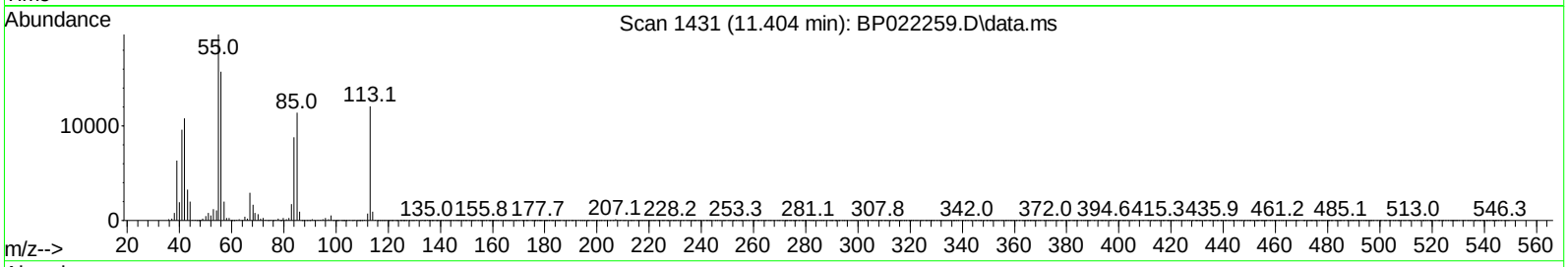

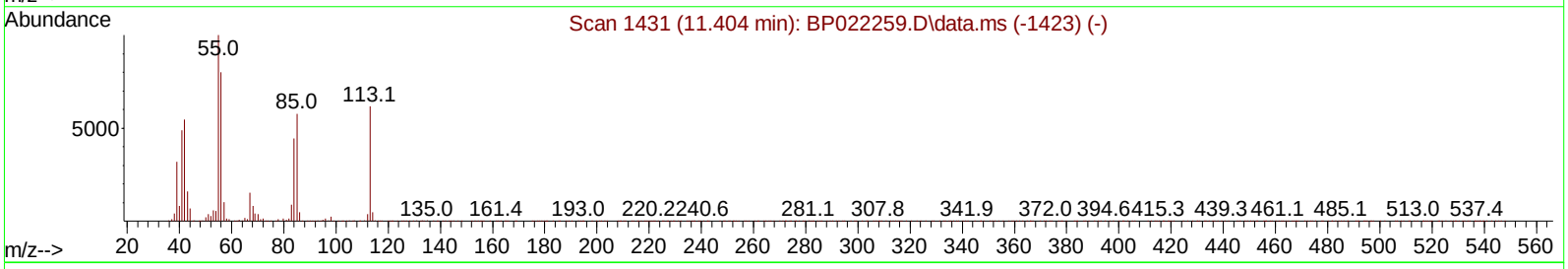

TIC: BP022259.D\data.ms

(34) Caprolactam

11.404min (0.000) 19.53 ng/ul m

response 34254

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	162.65
56.00	130.00	130.01
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100724\
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Acq On : 07 Oct 2024 18:03
Operator : RC/JU
Sample : SSTD02045
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 08 01:44:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 00:58:42 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020623

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	83605	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	315808	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	242644	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	593138	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	695777	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264	837782	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	15804	7.404	ng/uL	0.00
4) Pyridine-d5	3.634	84	113415	18.589	ng/ul	0.00
7) Phenol-d5	6.887	99	130537	19.087	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	81386	19.326	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	96973	19.598	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	102840	18.977	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	47281	20.003	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	55198	20.596	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	116173	19.960	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	133711	19.254	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	378499	20.179	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	398598	20.072	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	60733	18.930	ng/ul	0.00
60) Fluorene-d10	15.316	176	323380	19.491	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	72781	19.764	ng/ul	0.00
73) Anthracene-d10	17.216	188	549721	19.853	ng/ul	0.00
81) Pyrene-d10	19.592	212	701542	19.462	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.598	264	847012	19.222	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	18630	8.057	ng/uL	100
5) Pyridine	3.658	79	118973	19.194	ng/ul	100
6) Benzaldehyde	6.858	77	78071	20.180	ng/ul	100
8) Phenol	6.911	94	133826	18.751	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.134	93	107058	19.598	ng/ul	100
12) 2-Chlorophenol	7.275	128	100082	19.511	ng/ul	100
13) 2-Methylphenol	8.140	108	98856	19.098	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.222	45	125826	24.830	ng/ul	100
16) Acetophenone	8.510	105	174462	19.354	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.493	70	90809	19.432	ng/ul	100
18) 4-Methylphenol	8.463	108	107914	19.118	ng/ul	100
19) Hexachloroethane	8.763	117	46302	19.121	ng/ul	100
22) Nitrobenzene	8.887	77	142509	19.720	ng/ul	100
23) Isophorone	9.405	82	255181	20.386	ng/ul	100
25) 2-Nitrophenol	9.587	139	58665	20.458	ng/ul	100
26) 2,4-Dimethylphenol	9.646	107	126904	19.535	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.881	93	145291	20.136	ng/ul	100
29) 2,4-Dichlorophenol	10.122	162	112862	19.518	ng/ul	100
30) Naphthalene	10.516	128	326983	19.678	ng/ul	100
32) 4-Chloroaniline	10.616	127	130384	18.957	ng/ul	100
33) Hexachlorobutadiene	10.799	225	95125	18.529	ng/ul	100
34) Caprolactam	11.404	113	34254m	19.528	ng/ul	
35) 4-Chloro-3-methylphenol	11.746	107	122720	19.617	ng/ul	100

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Instrument :
BNA_P
ClientSampleId :
SSTD020623

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/09/2024
Supervised By :mohammad ahmed 10/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.116	142	234312	18.974	ng/ul	100
37) 1-Methylnaphthalene	12.346	142	245491	19.711	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.487	216	171275	19.039	ng/ul	100
40) Hexachlorocyclopentadiene	12.469	237	107772	19.045	ng/ul	100
41) 2,4,6-Trichlorophenol	12.734	196	108257	20.130	ng/ul	100
42) 2,4,5-Trichlorophenol	12.810	196	115623	19.854	ng/ul	100
43) 1,1'-Biphenyl	13.140	154	337991	19.479	ng/ul	100
44) 2-Chloronaphthalene	13.181	162	282253	20.203	ng/ul	100
45) 2-Nitroaniline	13.393	65	82097	20.323	ng/ul	100
47) Dimethylphthalate	13.769	163	379279	20.132	ng/ul	100
48) 2,6-Dinitrotoluene	13.887	165	71601	19.825	ng/ul	100
50) Acenaphthylene	14.034	152	435428	21.026	ng/ul	100
51) 3-Nitroaniline	14.216	138	63742	19.386	ng/ul	100
52) Acenaphthene	14.381	153	287903	19.133	ng/ul	100
53) 2,4-Dinitrophenol	14.434	184	45310	18.438	ng/ul	100
55) 4-Nitrophenol	14.540	109	68767	18.945	ng/ul	100
56) Dibenzofuran	14.716	168	436582	19.516	ng/ul	100
57) 2,4-Dinitrotoluene	14.681	165	110756	19.900	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.945	232	108887	19.424	ng/ul	100
59) Diethylphthalate	15.151	149	365478	19.602	ng/ul	100
61) Fluorene	15.375	166	364793	19.608	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.363	204	205508	19.187	ng/ul	100
63) 4-Nitroaniline	15.392	138	68036	20.330	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.469	198	77290	19.278	ng/ul	100
67) N-Nitrosodiphenylamine	15.587	169	306955	19.649	ng/ul	100
68) 4-Bromophenyl-phenylether	16.281	248	142789	20.046	ng/ul	100
69) Hexachlorobenzene	16.404	284	170290	19.689	ng/ul	100
70) Atrazine	16.563	200	119473	17.144	ng/ul	100
71) Pentachlorophenol	16.757	266	100689	17.449	ng/ul	100
72) Phenanthrene	17.157	178	628087	20.196	ng/ul	100
74) Anthracene	17.251	178	633276	20.010	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.098	216	167496	18.818	ng/uL	100
76) Pentachlorobenzene	14.634	250	185382	18.939	ng/uL	100
77) Carbazole	17.539	167	552170	19.796	ng/ul	100
78) Di-n-butylphthalate	18.122	149	622920	19.371	ng/ul	100
80) Fluoranthene	19.245	202	808304	19.619	ng/ul	100
82) Pyrene	19.622	202	850889	19.187	ng/ul	100
83) Butylbenzylphthalate	20.575	149	305330	19.755	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.445	252	323177	20.286	ng/ul	100
85) Benzo(a)anthracene	21.522	228	955611	19.929	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.463	149	434410	19.157	ng/ul	100
87) Chrysene	21.592	228	866841	19.263	ng/ul	100
89) Di-n-octyl phthalate	22.704	149	747870	18.070	ng/ul	100
90) Benzo(b)fluoranthene	23.786	252	1031515	19.834	ng/ul	100
91) Benzo(k)fluoranthene	23.857	252	1010482	19.495	ng/ul	100
93) Benzo(a)pyrene	24.674	252	955934	19.948	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.562	276	1219546	19.518	ng/ul	100
95) Dibenzo(a,h)anthracene	28.633	278	1021427	20.293	ng/ul	100
96) Benzo(g,h,i)perylene	29.715	276	985272	20.322	ng/ul	100

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