Quantitation Report (Qedit)

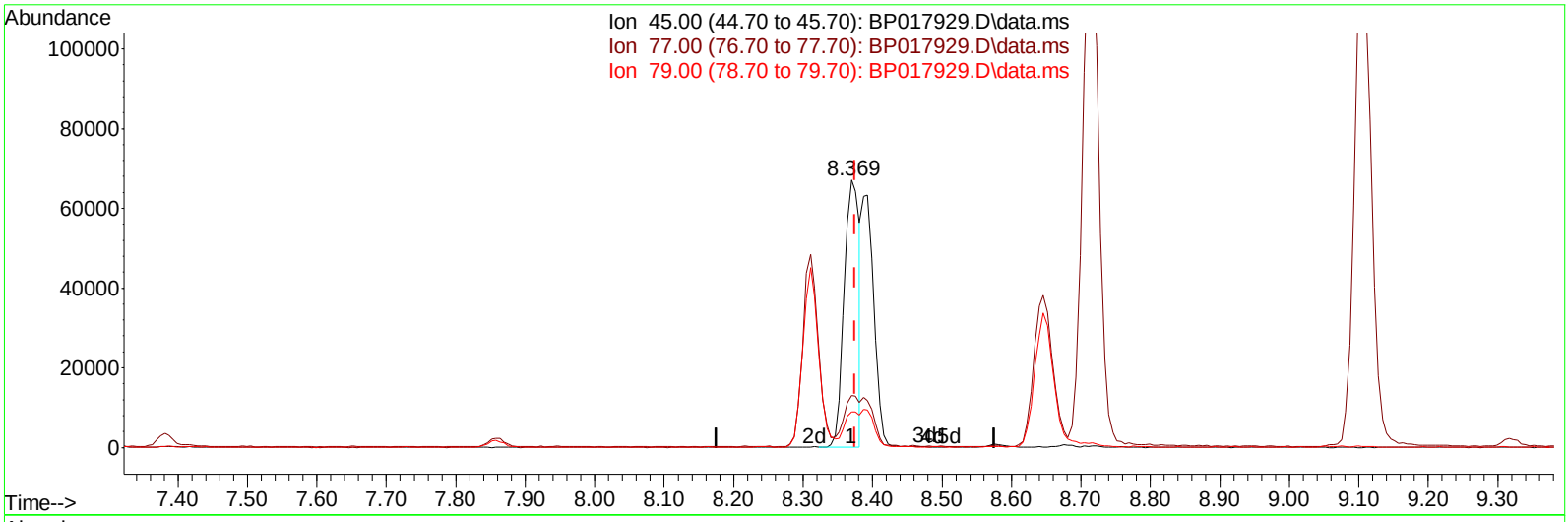
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017929.D
Acq On : 07 Nov 2023 17:43
Operator : MA/JU
Sample : PB156694BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

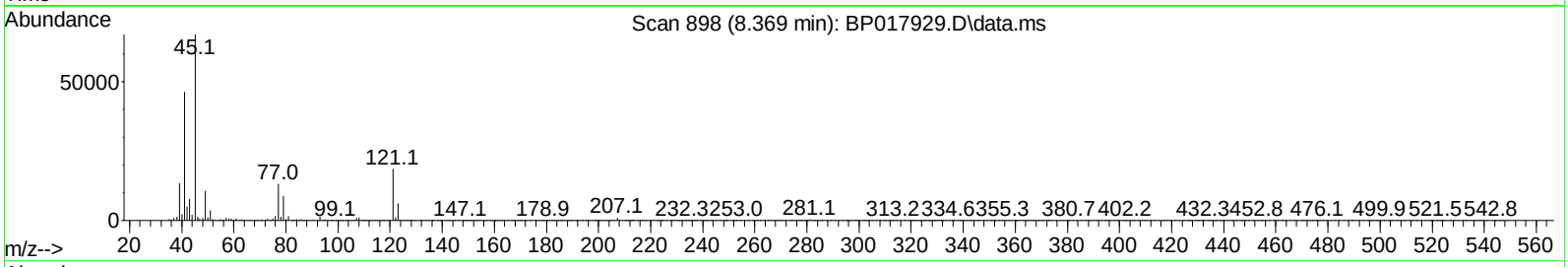
Quant Time: Nov 07 21:49:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
Response via : Initial Calibration

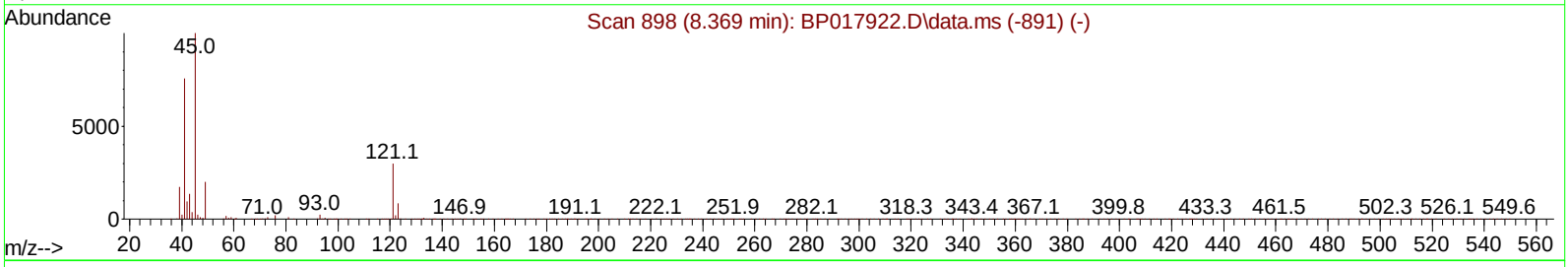
Instrument :
BNA_P
ClientSampleId :
SLCS694

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023







TIC: BP017929.D\data.ms

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

8.369min (-0.006) 15.93 ng/ul

response 103168

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	18.50	19.51
79.00	14.00	13.34
0.00	0.00	0.00

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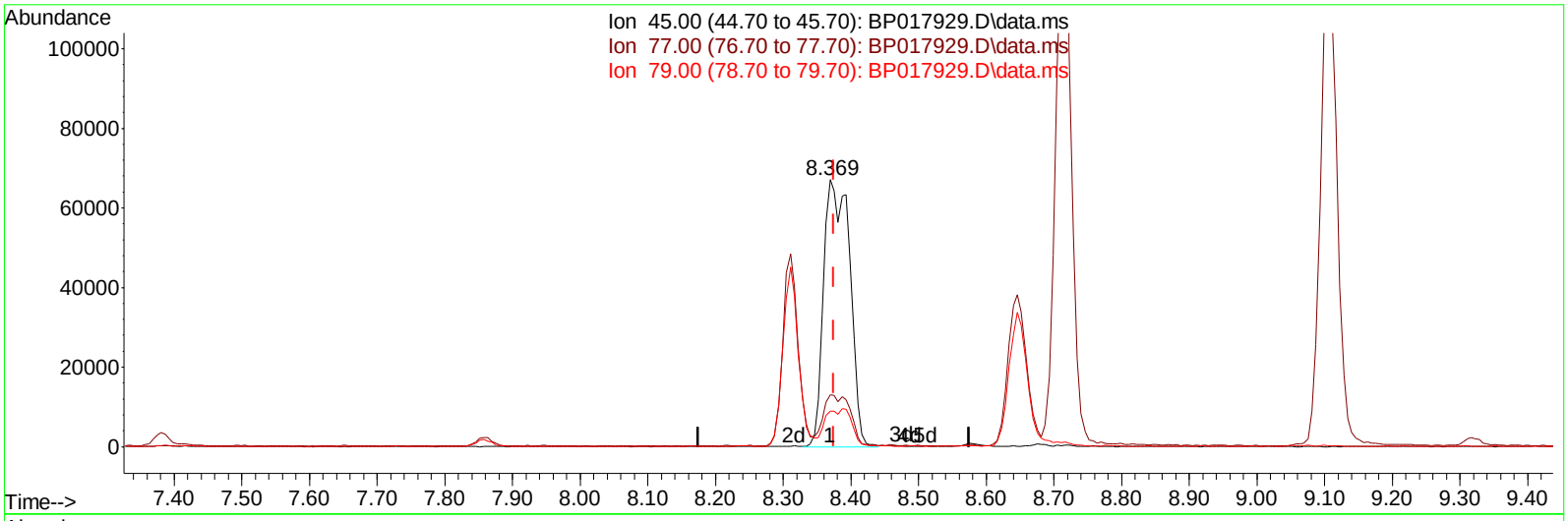

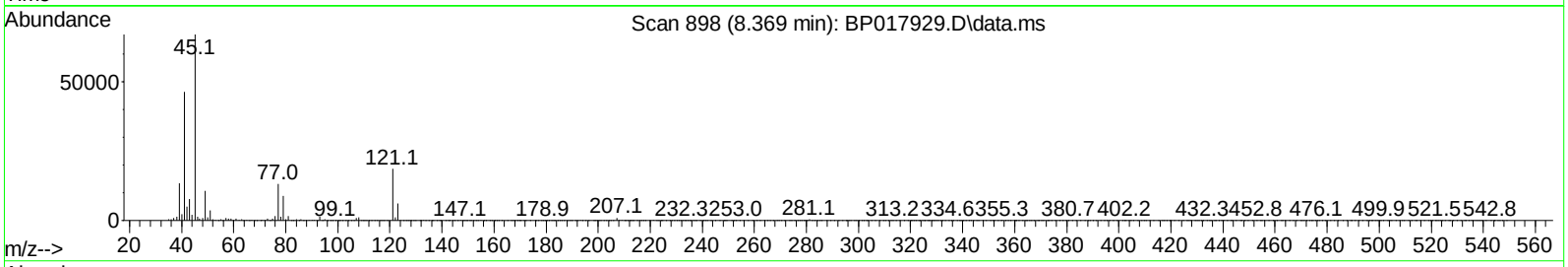

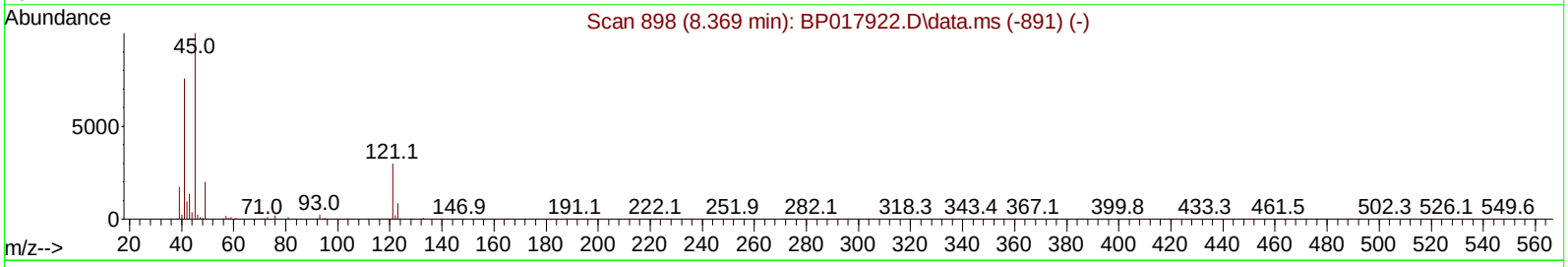

TIC: BP017929.D\data.ms

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

8.369min (-0.006) 27.77 ng/ul m

response 179861

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	18.50	19.51
79.00	14.00	13.34
0.00	0.00	0.00

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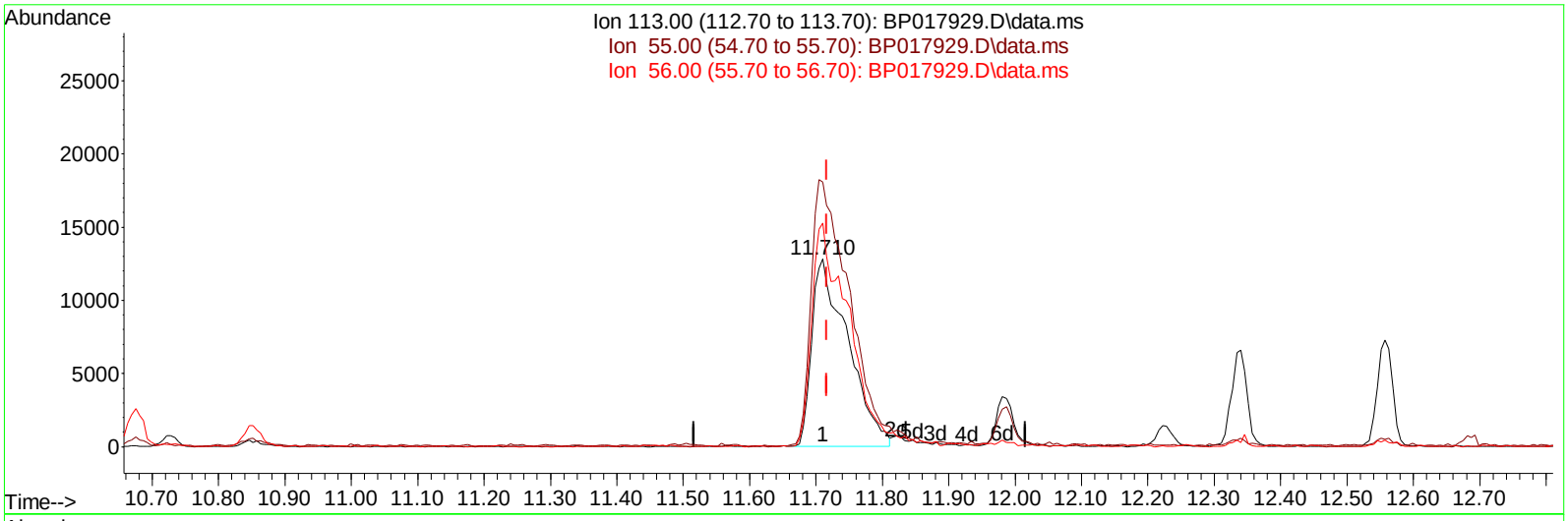

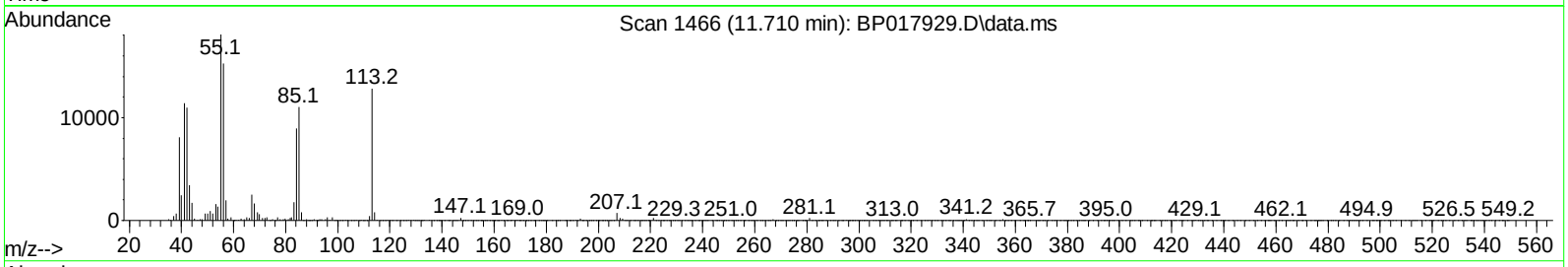

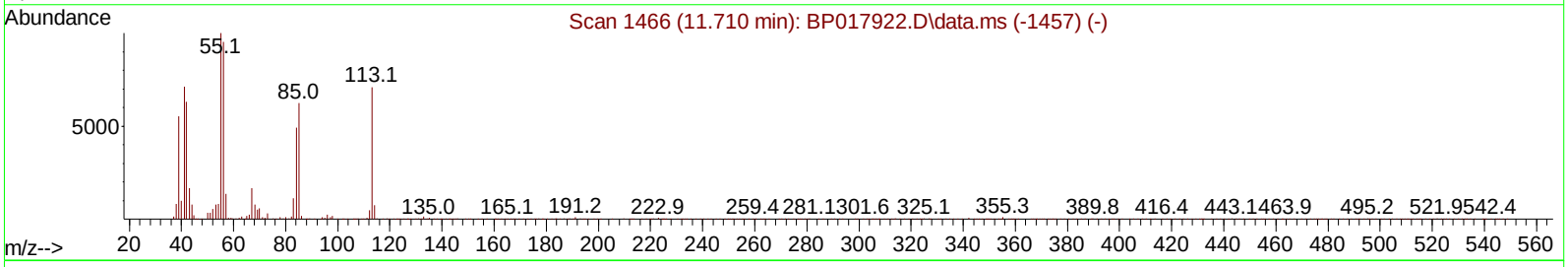

TIC: BP017929.D\data.ms

(34) Caprolactam

11.710min (-0.006) 29.48 ng/ul

response 48235

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	142.60	141.06
56.00	114.60	119.09
0.00	0.00	0.00

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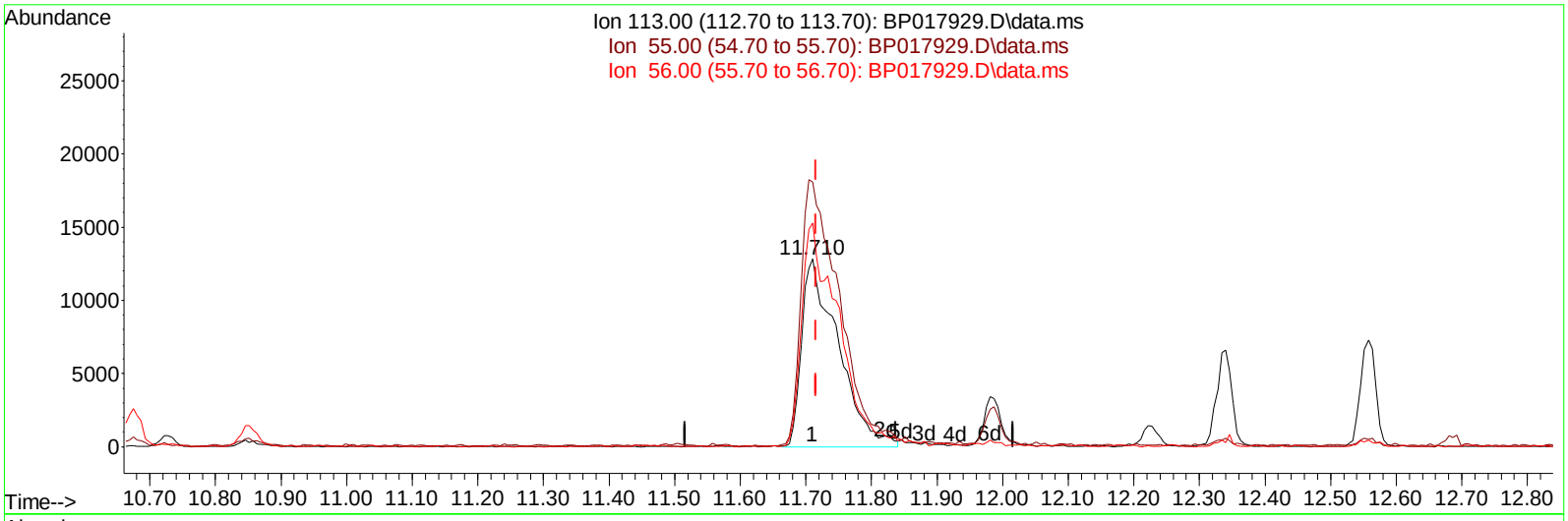

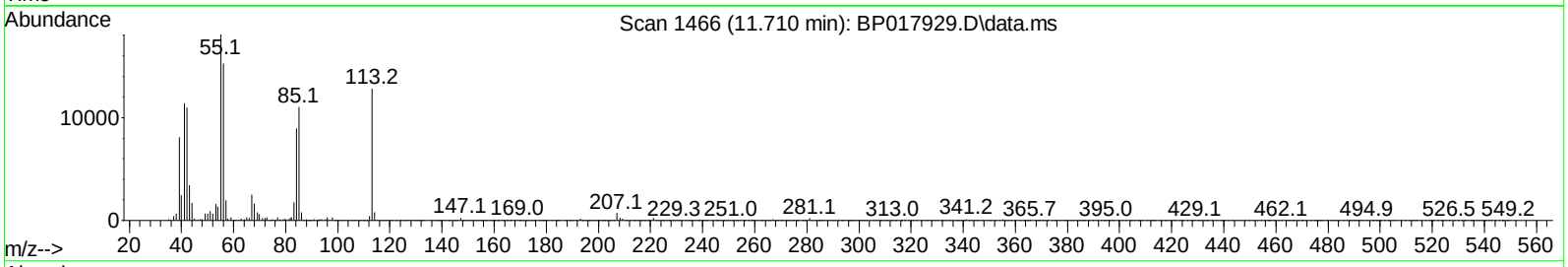

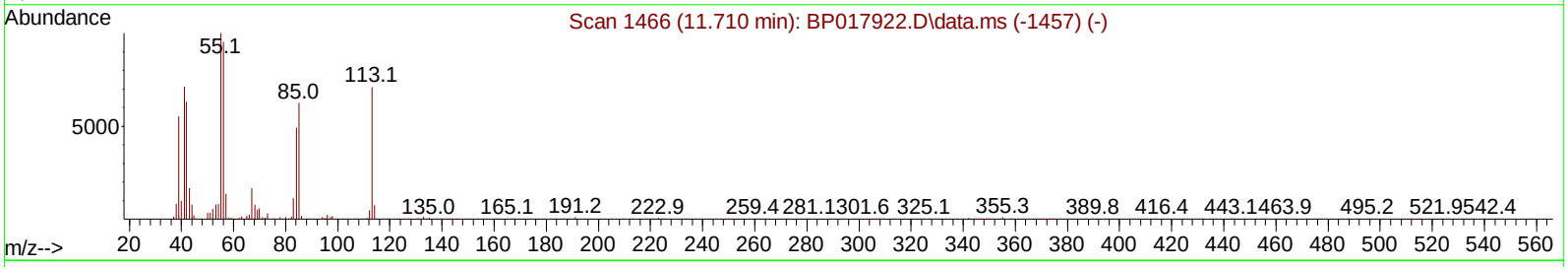

TIC: BP017929.D\data.ms

(34) Caprolactam

11.710min (-0.006) 30.26 ng/ul m

response 49513

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	142.60	141.06
56.00	114.60	119.09
0.00	0.00	0.00

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Acq On : 07 Nov 2023 17:43
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Quant Time: Nov 07 22:16:42 2023
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/09/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	76140	20.000	ng/ul	0.00
20) Naphthalene-d8	10.675	136	314610	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	203314	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	452290	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.410	240	428718	20.000	ng/ul	0.00
88) Perylene-d12	23.892	264	447532	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	10318	5.186	ng/uL	0.00
4) Pyridine-d5	3.676	84	131669	23.848	ng/ul	0.00
7) Phenol-d5	7.022	99	177816	24.904	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	107780	25.024	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	140898	25.681	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	144794	24.535	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	69566	27.669	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	80243	27.710	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.299	165	142961	26.929	ng/ul	0.00
31) 4-Chloroaniline-d4	10.852	131	182673	23.745	ng/ul	0.00
46) Dimethylphthalate-d6	13.946	166	466248	26.153	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	509970	26.069	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	74347	27.124	ng/ul	0.00
60) Fluorene-d10	15.522	176	387118	25.944	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	84082	25.421	ng/ul	0.00
73) Anthracene-d10	17.398	188	609206	25.906	ng/ul	0.00
81) Pyrene-d10	19.645	212	725256	26.649	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	674612	26.978	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	22274	10.254	ng/uL	97
5) Pyridine	3.699	79	139488	24.299	ng/ul	98
6) Benzaldehyde	7.028	77	103448	26.049	ng/ul	96
8) Phenol	7.052	94	187505	26.695	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.305	93	152152	27.047	ng/ul	94
12) 2-Chlorophenol	7.417	128	154044	28.272	ng/ul	99
13) 2-Methylphenol	8.311	108	142288	26.350	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.369	45	179861m	27.772	ng/ul	
16) Acetophenone	8.716	105	249883	26.385	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.681	70	136907	27.622	ng/ul	99
18) 4-Methylphenol	8.646	108	156782	26.990	ng/ul	97
19) Hexachloroethane	8.911	117	72715	26.717	ng/ul	97
22) Nitrobenzene	9.105	77	209871	30.607	ng/ul	99
23) Isophorone	9.611	82	375976	30.151	ng/ul	98
25) 2-Nitrophenol	9.805	139	91393	30.497	ng/ul	97
26) 2,4-Dimethylphenol	9.846	107	162719	25.709	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.105	93	208796	30.440	ng/ul	98
29) 2,4-Dichlorophenol	10.328	162	151699	29.548	ng/ul	93
30) Naphthalene	10.728	128	511540	28.015	ng/ul	99
32) 4-Chloroaniline	10.875	127	176175	23.845	ng/ul	97
33) Hexachlorobutadiene	10.946	225	108731	25.454	ng/ul	97
34) Caprolactam	11.710	113	49513m	30.261	ng/ul	
35) 4-Chloro-3-methylphenol	11.981	107	178326	30.004	ng/ul	93

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SLCS694

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/09/2023
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.340	142	349881	28.082 ng/ul	96
37) 1-Methylnaphthalene	12.557	142	352959	27.422 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.687	216	186563	26.491 ng/ul	98
40) Hexachlorocyclopentadiene	12.628	237	80486	21.460 ng/ul	98
41) 2,4,6-Trichlorophenol	12.951	196	123321	27.699 ng/ul	99
42) 2,4,5-Trichlorophenol	13.028	196	128921	28.120 ng/ul	98
43) 1,1'-Biphenyl	13.351	154	474439	28.615 ng/ul	98
44) 2-Chloronaphthalene	13.404	162	376570	28.510 ng/ul	98
45) 2-Nitroaniline	13.651	65	127079	32.132 ng/ul	95
47) Dimethylphthalate	13.993	163	504503	28.695 ng/ul	99
48) 2,6-Dinitrotoluene	14.146	165	103777	29.739 ng/ul	97
50) Acenaphthylene	14.251	152	631747	28.853 ng/ul	100
51) 3-Nitroaniline	14.487	138	97004	29.511 ng/ul	94
52) Acenaphthene	14.587	153	415080	28.604 ng/ul	99
53) 2,4-Dinitrophenol	14.698	184	53899	26.241 ng/ul#	82
55) 4-Nitrophenol	14.787	109	105266	29.600 ng/ul	94
56) Dibenzofuran	14.928	168	570765	28.475 ng/ul	98
57) 2,4-Dinitrotoluene	14.934	165	156482	30.008 ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.146	232	114572	26.817 ng/ul#	88
59) Diethylphthalate	15.345	149	538833	29.415 ng/ul	98
61) Fluorene	15.575	166	488163	28.763 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.569	204	241552	27.502 ng/ul	99
63) 4-Nitroaniline	15.657	138	98291	31.608 ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.687	198	96381	27.893 ng/ul	93
67) N-Nitrosodiphenylamine	15.798	169	404450	29.054 ng/ul	98
68) 4-Bromophenyl-phenylether	16.475	248	143648	26.971 ng/ul	95
69) Hexachlorobenzene	16.551	284	158795	25.976 ng/ul#	87
70) Atrazine	16.757	200	129053	24.274 ng/ul	96
71) Pentachlorophenol	16.928	266	94038	25.325 ng/ul	96
72) Phenanthrene	17.340	178	787637	29.617 ng/ul	99
74) Anthracene	17.434	178	774099	28.636 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.304	216	185124	26.117 ng/uL	98
76) Pentachlorobenzene	14.816	250	176669	24.977 ng/uL	98
77) Carbazole	17.728	167	709832	29.447 ng/ul	99
78) Di-n-butylphthalate	18.228	149	919978	30.672 ng/ul	100
80) Fluoranthene	19.316	202	937568	29.519 ng/ul	99
82) Pyrene	19.675	202	985984	29.763 ng/ul	99
83) Butylbenzylphthalate	20.539	149	438753	30.103 ng/ul	99
84) 3,3'-Dichlorobenzidine	21.339	252	305154	28.474 ng/ul#	98
85) Benzo(a)anthracene	21.398	228	970725	29.401 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.275	149	631567	29.924 ng/ul	99
87) Chrysene	21.451	228	903269	29.503 ng/ul	99
89) Di-n-octyl phthalate	22.227	149	1087421	28.770 ng/ul	100
90) Benzo(b)fluoranthene	23.122	252	921595	29.836 ng/ul	98
91) Benzo(k)fluoranthene	23.174	252	940378	30.359 ng/ul	99
93) Benzo(a)pyrene	23.780	252	866294	30.169 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.527	276	1011642	29.580 ng/ul	98
95) Dibenzo(a,h)anthracene	26.545	278	842890	29.627 ng/ul	99
96) Benzo(g,h,i)perylene	27.351	276	807395	29.653 ng/ul	99

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

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