Quantitation Report (Qedit)

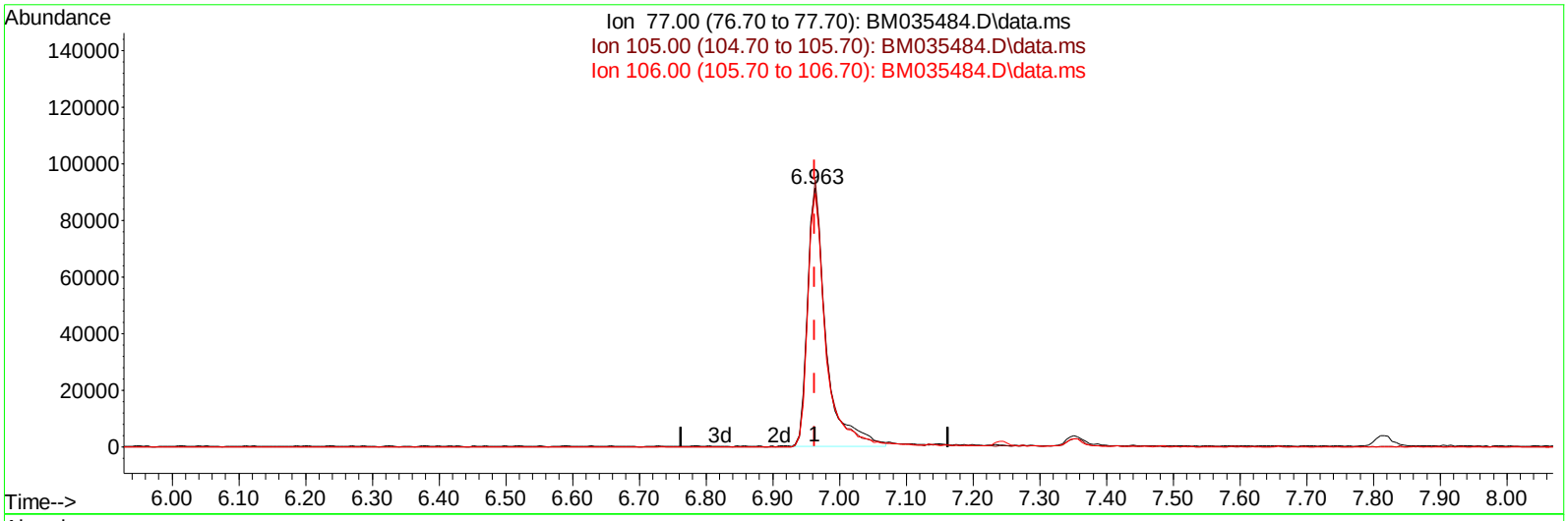
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061622\
Data File : BM035484.D
Acq On : 16 Jun 2022 17:49
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

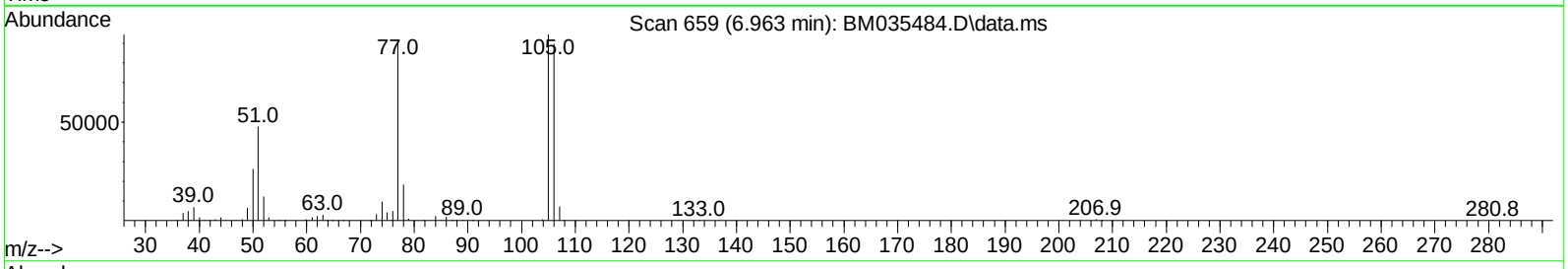
Quant Time: Jun 17 02:08:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM061622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 17 01:58:49 2022
Response via : Initial Calibration

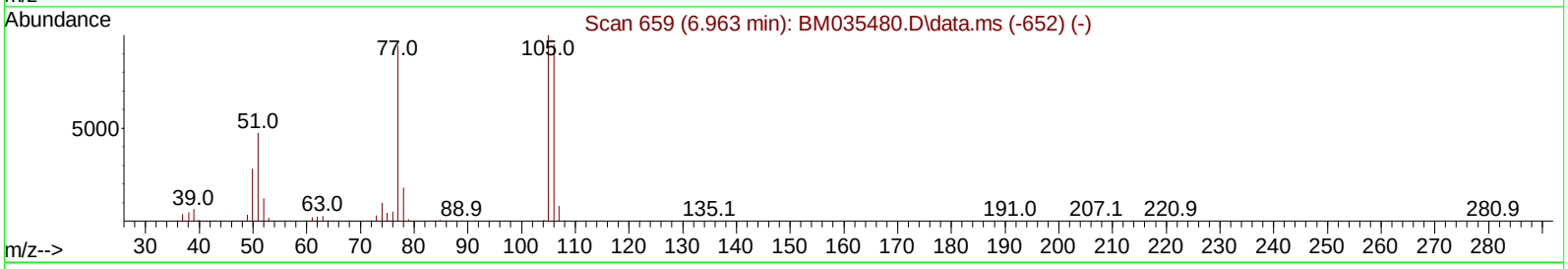
Instrument :
BNA_M
ClientSampleId :
SICV004

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :Yogesh Patel 06/22/2022







TIC: BM035484.D\data.ms

(6) Benzaldehyde

6.963min (+ 0.000) 24.79 ng/ul

response 175694

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	105.80	103.14
106.00	100.40	97.84
0.00	0.00	0.00

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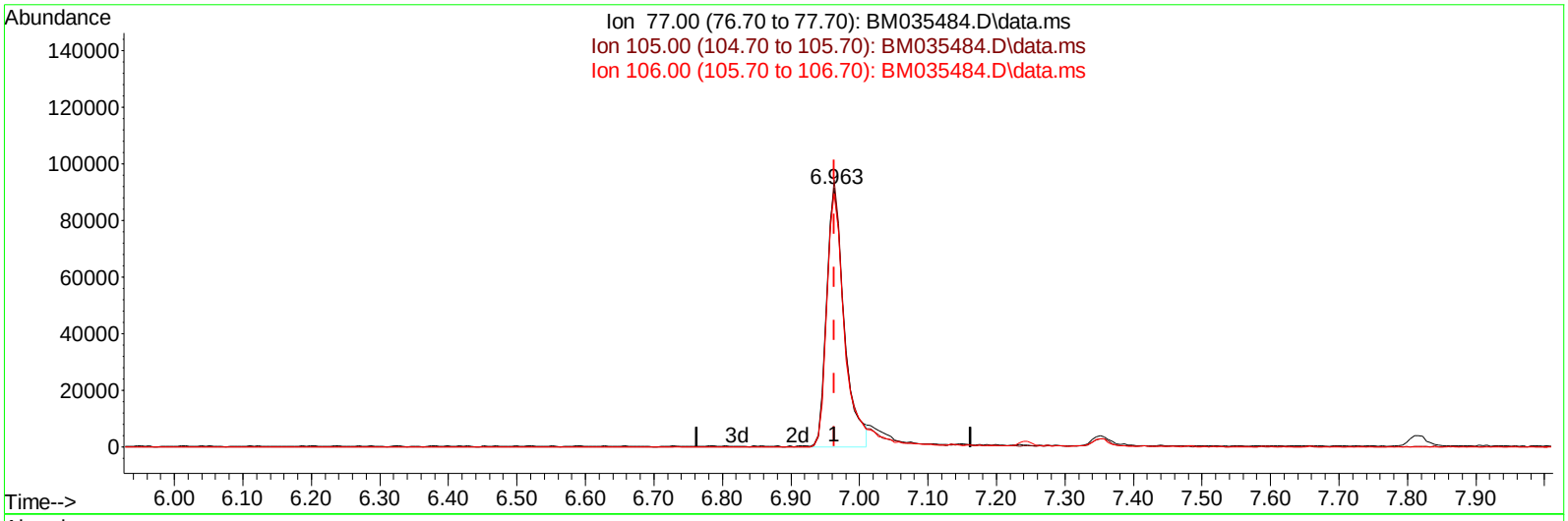

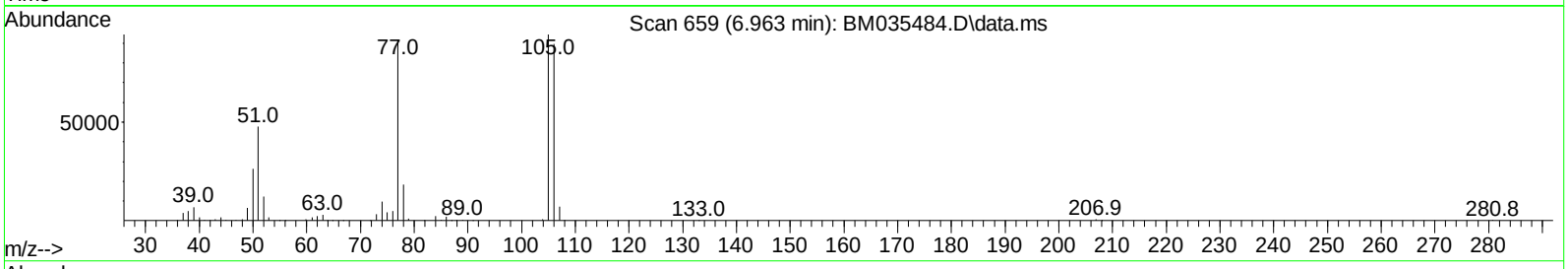

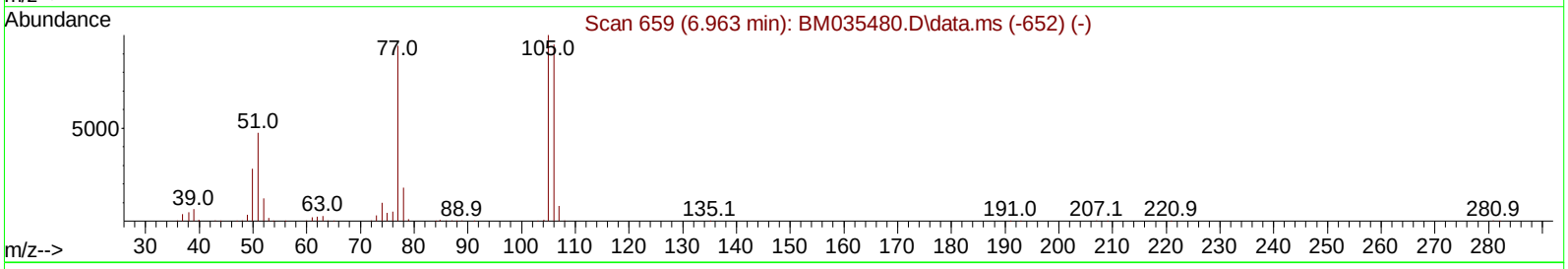

TIC: BM035484.D\data.ms

(6) Benzaldehyde

6.963min (+ 0.000) 23.07 ng/ul m

response 163475

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	105.80	103.14
106.00	100.40	97.84
0.00	0.00	0.00

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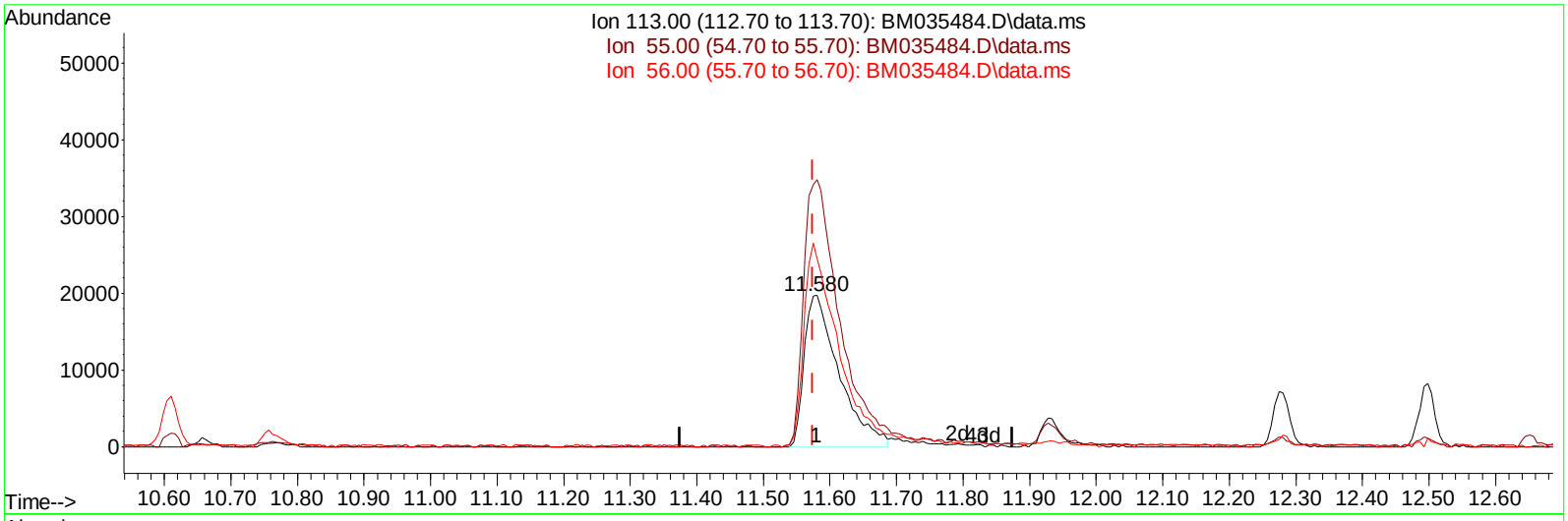

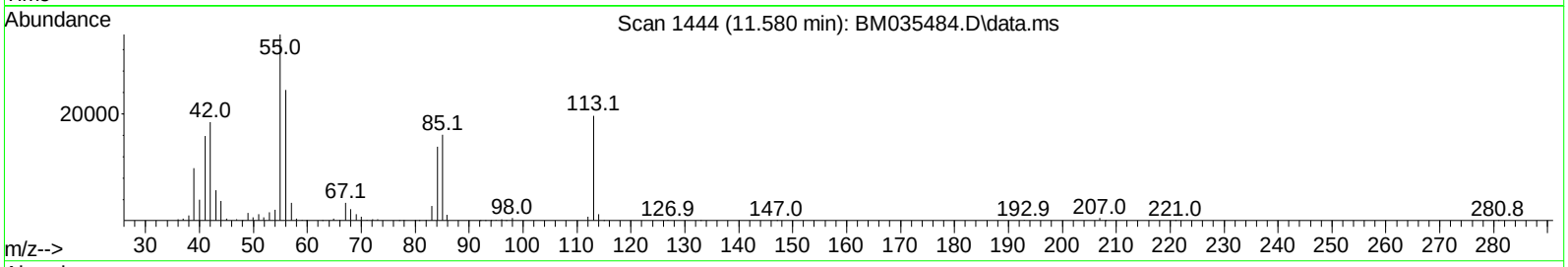

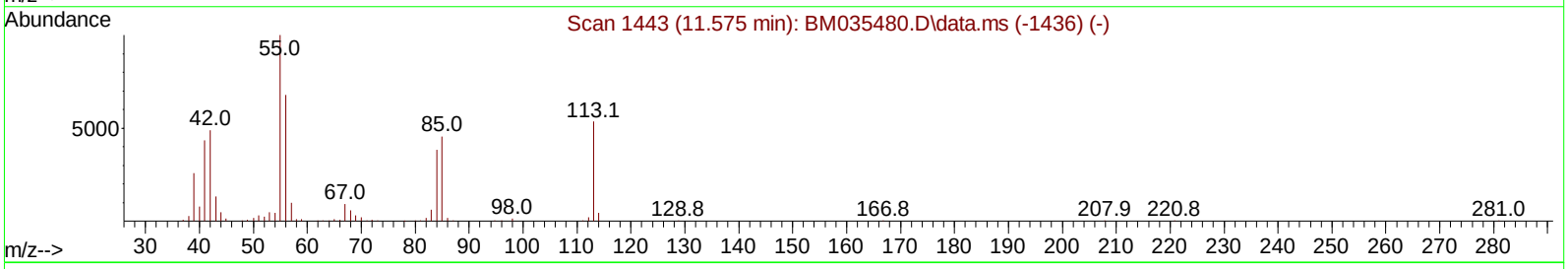

TIC: BM035484.D\data.ms

(34) Caprolactam

11.580min (+ 0.006) 16.87 ng/ul

response 71895

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	187.80	176.60
56.00	127.60	124.25
0.00	0.00	0.00

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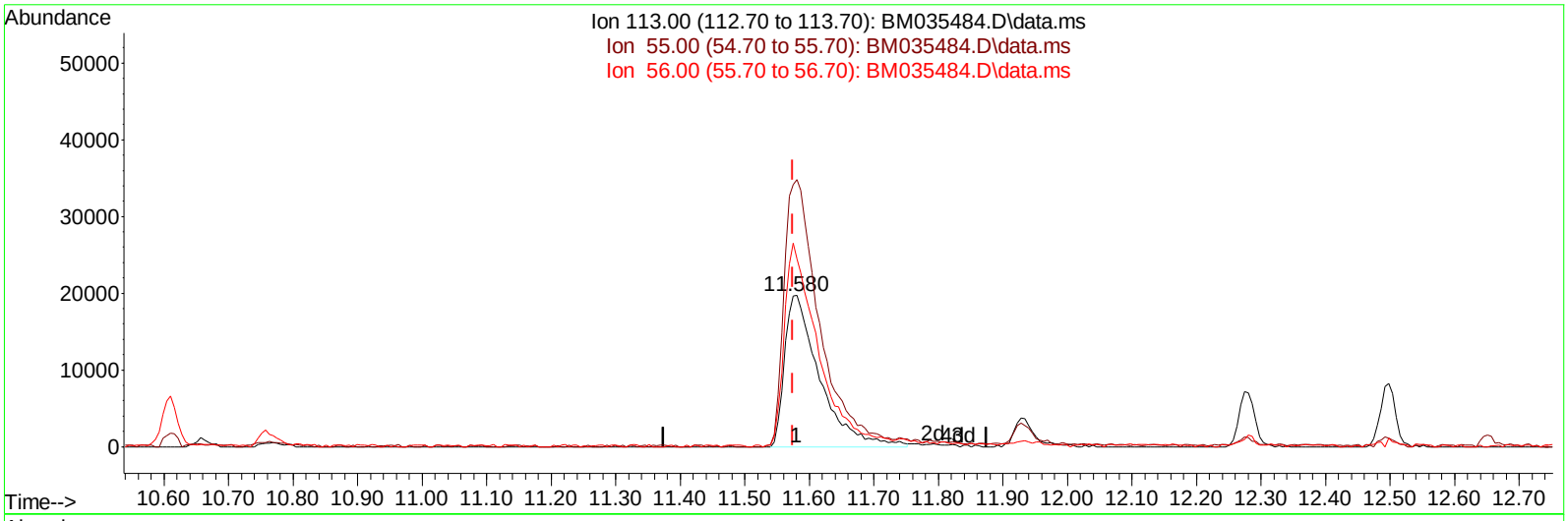

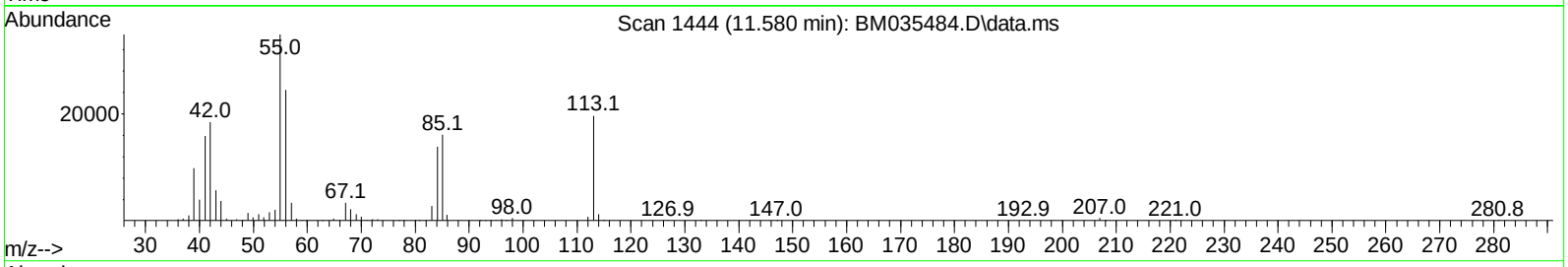

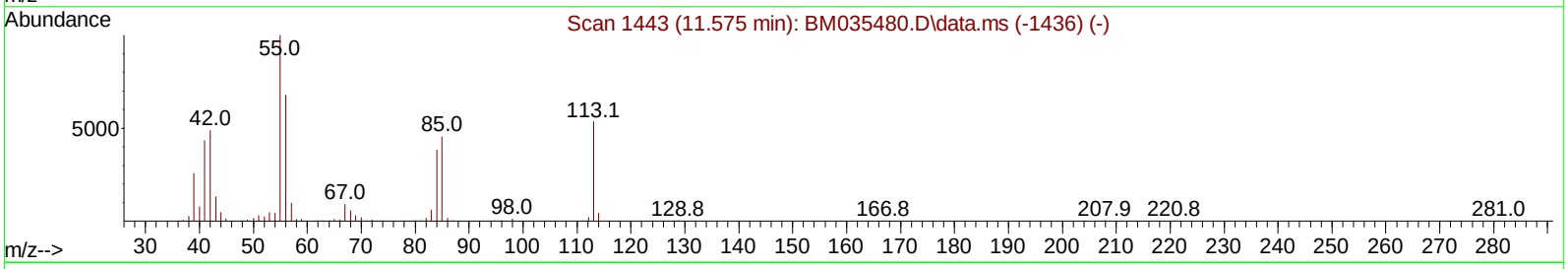

TIC: BM035484.D\data.ms

(34) Caprolactam

11.580min (+ 0.006) 17.53 ng/ul m

response 74673

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	187.80	176.60
56.00	127.60	124.25
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
Supervised By :Yogesh Patel 06/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	215860	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	915065	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	534780	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	1060448	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	1082955	20.000	ng/ul	0.00
88) Perylene-d12	23.733	264	1157460	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	42293	7.821	ng/uL	0.00
4) Pyridine-d5	3.687	84	242467	18.206	ng/ul	0.00
7) Phenol-d5	6.998	99	303423	18.341	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.151	67	195853	19.037	ng/ul	0.00
11) 2-Chlorophenol-d4	7.351	132	274099	19.129	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	254167	18.353	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	126855	18.624	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	138875	18.908	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	238705	19.141	ng/ul	0.00
31) 4-Chloroaniline-d4	10.757	131	358300	18.260	ng/ul	0.00
46) Dimethylphthalate-d6	13.874	166	690241	18.975	ng/ul	0.00
49) Acenaphthylene-d8	14.145	160	860204	19.082	ng/ul	0.00
54) 4-Nitrophenol-d4	14.704	143	86169	15.421	ng/ul	0.00
60) Fluorene-d10	15.451	176	600325	19.060	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	108665	17.188	ng/ul	0.00
73) Anthracene-d10	17.304	188	905621	18.999	ng/ul	0.00
81) Pyrene-d10	19.598	212	1011202	18.993	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.580	264	1059420	18.977	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	42690	7.787	ng/uL	96
5) Pyridine	3.705	79	259175	18.451	ng/ul	93
6) Benzaldehyde	6.963	77	163475m	23.070	ng/ul	
8) Phenol	7.028	94	321796	18.229	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.245	93	260445	18.890	ng/ul	96
12) 2-Chlorophenol	7.387	128	284441	19.167	ng/ul	100
13) 2-Methylphenol	8.275	108	245239	18.755	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.351	45	407633	19.835	ng/ul	99
16) Acetophenone	8.645	105	396022	18.861	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.628	70	196513	19.835	ng/ul	98
18) 4-Methylphenol	8.610	108	259953	18.472	ng/ul	98
19) Hexachloroethane	8.887	117	113578	19.139	ng/ul	97
22) Nitrobenzene	9.022	77	282134	19.513	ng/ul	98
23) Isophorone	9.545	82	520584	19.036	ng/ul	99
25) 2-Nitrophenol	9.734	139	151892	19.000	ng/ul	96
26) 2,4-Dimethylphenol	9.804	107	285601	18.852	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.028	93	343870	19.390	ng/ul	100
29) 2,4-Dichlorophenol	10.281	162	239270	18.909	ng/ul	98
30) Naphthalene	10.663	128	886100	18.955	ng/ul	99
32) 4-Chloroaniline	10.786	127	356899	18.270	ng/ul	97
33) Hexachlorobutadiene	10.945	225	150437	18.895	ng/ul	99
34) Caprolactam	11.580	113	74673m	17.527	ng/ul	
35) 4-Chloro-3-methylphenol	11.928	107	246444	18.579	ng/ul	98

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SICV004

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/21/2022
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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.280	142	576947	18.980	ng/ul	99
37)	1-Methylnaphthalene	12.498	142	584469	19.034	ng/ul	99
39)	1,2,4,5-Tetrachloroben...	12.651	216	282634	18.874	ng/ul	99
40)	Hexachlorocyclopentadiene	12.627	237	78773	14.305	ng/ul	96
41)	2,4,6-Trichlorophenol	12.904	196	173517	18.577	ng/ul	97
42)	2,4,5-Trichlorophenol	12.992	196	180571	18.633	ng/ul	98
43)	1,1'-Biphenyl	13.292	154	764471	19.116	ng/ul	99
44)	2-Chloronaphthalene	13.333	162	582761	19.067	ng/ul	99
45)	2-Nitroaniline	13.551	65	153542	19.486	ng/ul	97
47)	Dimethylphthalate	13.922	163	701073	19.110	ng/ul	100
48)	2,6-Dinitrotoluene	14.045	165	136324	18.795	ng/ul	99
50)	Acenaphthylene	14.174	152	948306	19.068	ng/ul	100
51)	3-Nitroaniline	14.380	138	131446	17.687	ng/ul	100
52)	Acenaphthene	14.521	153	622134	18.858	ng/ul	99
53)	2,4-Dinitrophenol	14.616	184	58819	14.716	ng/ul	97
55)	4-Nitrophenol	14.721	109	55620	15.316	ng/ul	96
56)	Dibenzofuran	14.857	168	861291	19.076	ng/ul	99
57)	2,4-Dinitrotoluene	14.839	165	203024	19.277	ng/ul	94
58)	2,3,4,6-Tetrachlorophenol	15.098	232	149662	18.698	ng/ul	99
59)	Diethylphthalate	15.280	149	704776	18.959	ng/ul	99
61)	Fluorene	15.504	166	696743	19.001	ng/ul	99
62)	4-Chlorophenyl-phenyle...	15.498	204	325653	18.922	ng/ul	98
63)	4-Nitroaniline	15.545	138	123595	18.618	ng/ul	98
66)	4,6-Dinitro-2-methylph...	15.604	198	108217	17.201	ng/ul	98
67)	N-Nitrosodiphenylamine	15.716	169	591614	19.061	ng/ul	99
68)	4-Bromophenyl-phenylether	16.392	248	194748	19.151	ng/ul	98
69)	Hexachlorobenzene	16.515	284	222354	18.899	ng/ul	99
70)	Atrazine	16.674	200	204057	18.619	ng/ul	98
71)	Pentachlorophenol	16.874	266	102524	16.529	ng/ul	98
72)	Phenanthrene	17.245	178	1077347	18.868	ng/ul	100
74)	Anthracene	17.333	178	1109621	18.992	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.257	216	296479	18.316	ng/uL	98
76)	Pentachlorobenzene	14.780	250	276102	19.184	ng/uL	99
77)	Carbazole	17.615	167	1002305	19.010	ng/ul	100
78)	Di-n-butylphthalate	18.174	149	1193489	16.339	ng/ul	100
80)	Fluoranthene	19.262	202	1232577	19.031	ng/ul	98
82)	Pyrene	19.627	202	1301491	19.199	ng/ul	100
83)	Butylbenzylphthalate	20.527	149	533510	18.307	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.315	252	400087	20.255	ng/ul	97
85)	Benzo(a)anthracene	21.374	228	1245423	19.046	ng/ul	99
86)	Bis(2-ethylhexyl)phtha...	21.309	149	803993	18.591	ng/ul	99
87)	Chrysene	21.427	228	1240972	19.038	ng/ul	99
89)	Di-n-octyl phthalate	22.209	149	1421781	18.716	ng/ul	100
90)	Benzo(b)fluoranthene	23.021	252	1294268	18.826	ng/ul	99
91)	Benzo(k)fluoranthene	23.068	252	1284750	19.429	ng/ul	99
93)	Benzo(a)pyrene	23.633	252	1326591	19.247	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	26.156	276	1534478	19.016	ng/ul	100
95)	Dibenzo(a,h)anthracene	26.162	278	1311852	19.001	ng/ul	100
96)	Benzo(g,h,i)perylene	26.897	276	1303445	18.848	ng/ul	98

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

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