Quantitation Report (Qedit)

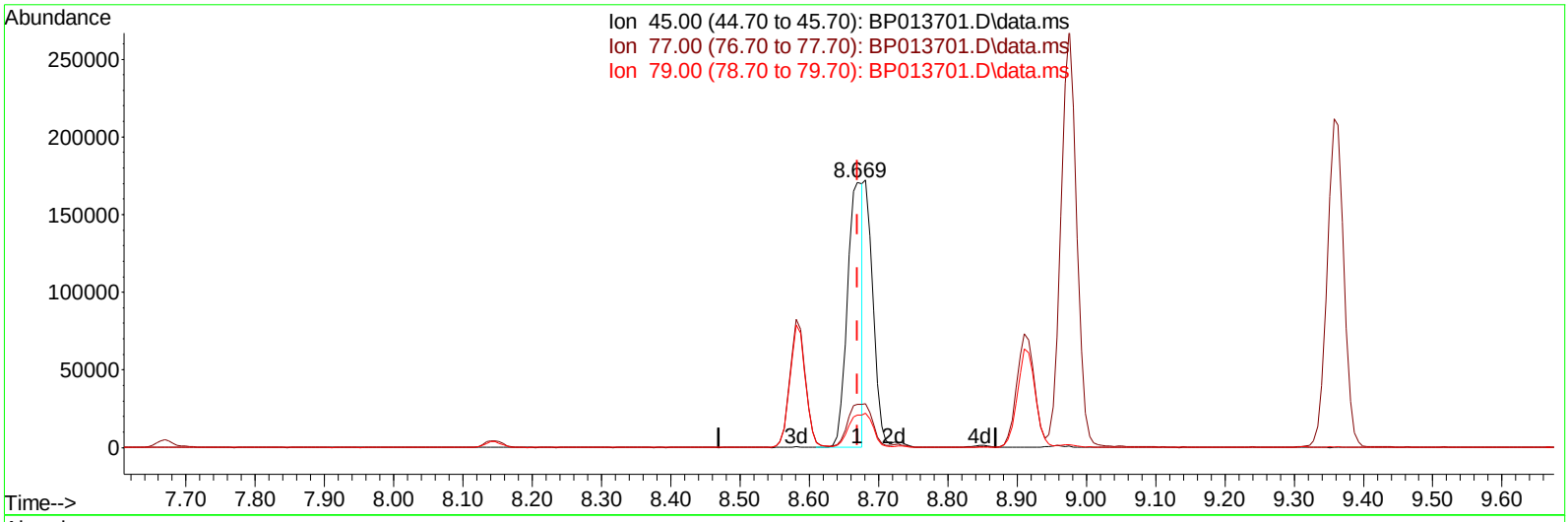
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013701.D
Acq On : 02 Feb 2023 09:20
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

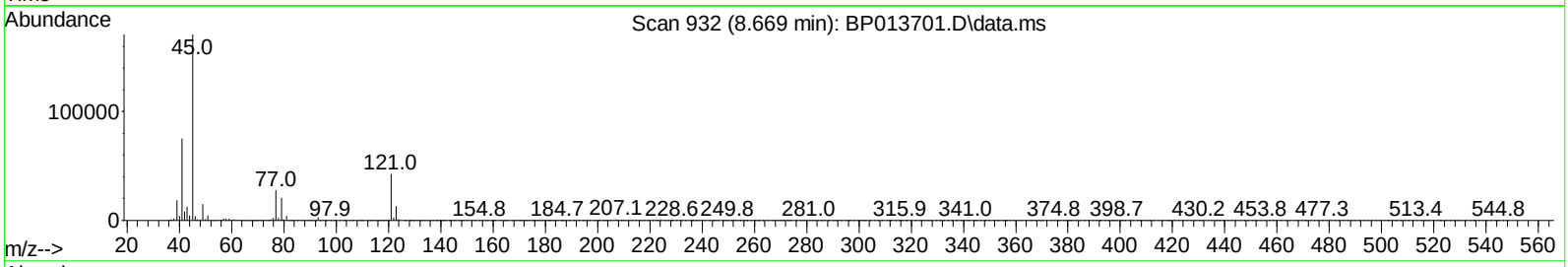
Quant Time: Feb 02 16:54:15 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 02 00:55:26 2023
Response via : Initial Calibration

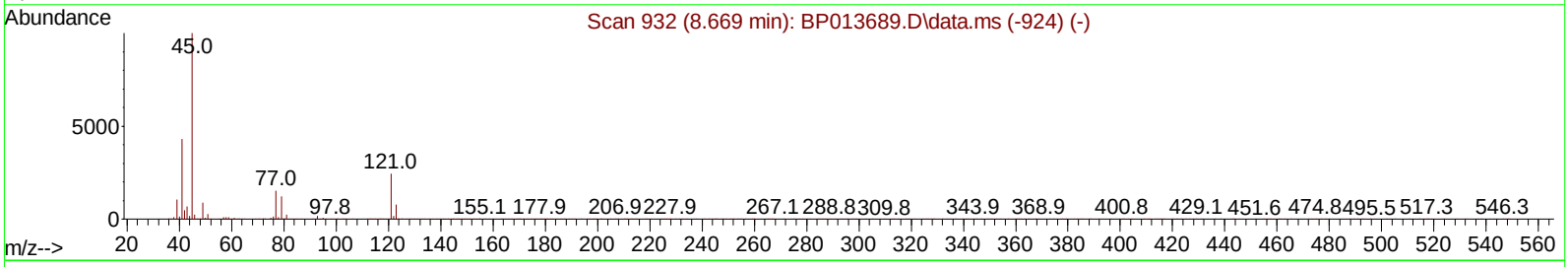
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023







TIC: BP013701.D\data.ms

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

8.669min (-0.000) 13.00 ng/ul

response 258762

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.80	16.26
79.00	12.50	12.27
0.00	0.00	0.00

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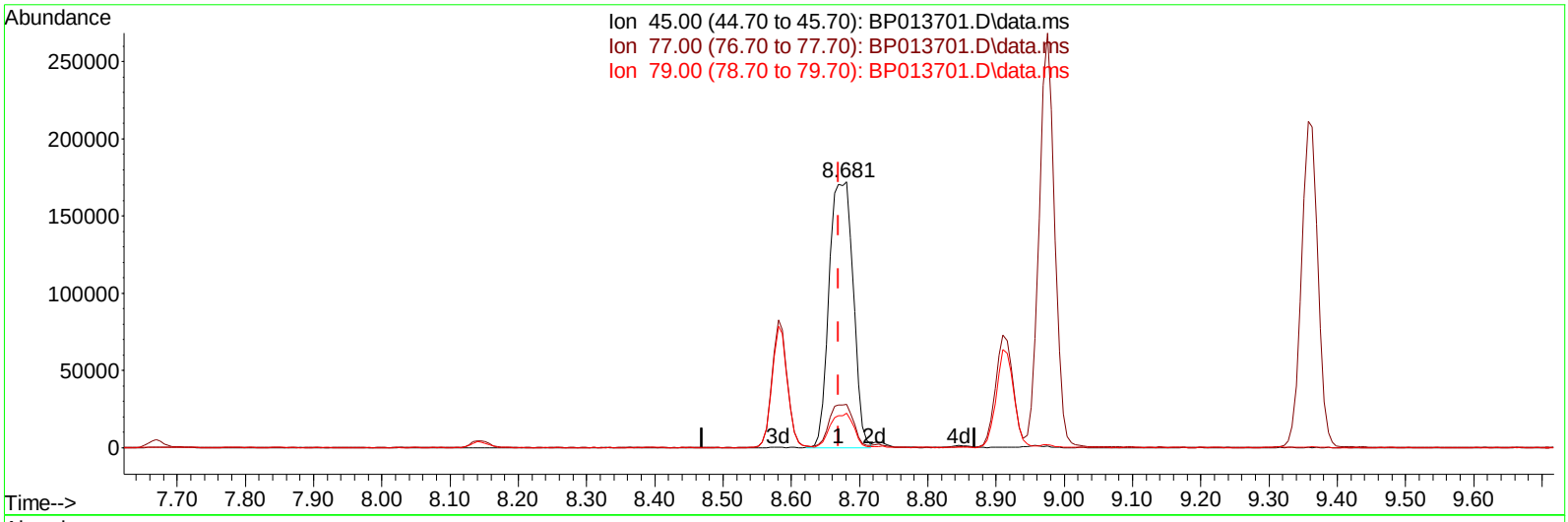

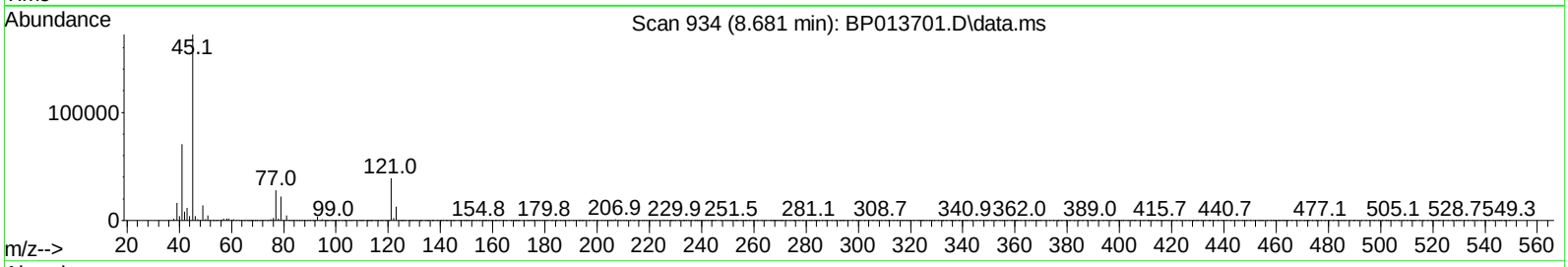

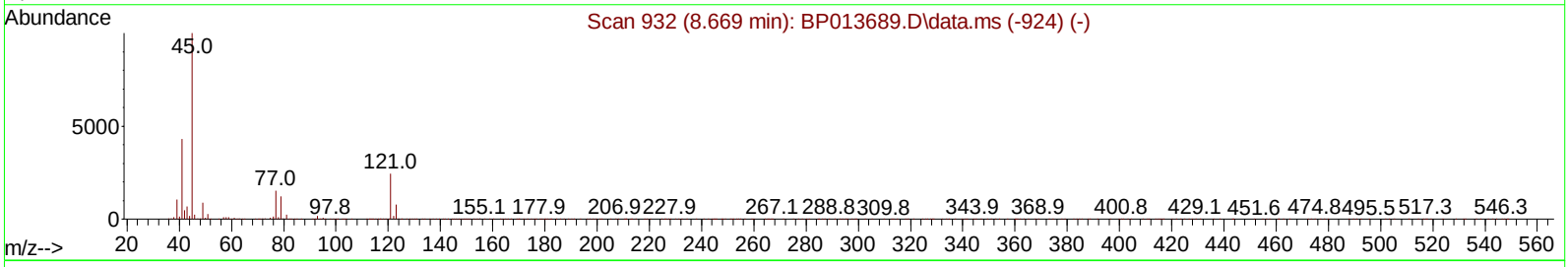

TIC: BP013701.D\data.ms

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

8.681min (+ 0.012) 21.13 ng/ul m

response 420833

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.80	16.29
79.00	12.50	12.96
0.00	0.00	0.00

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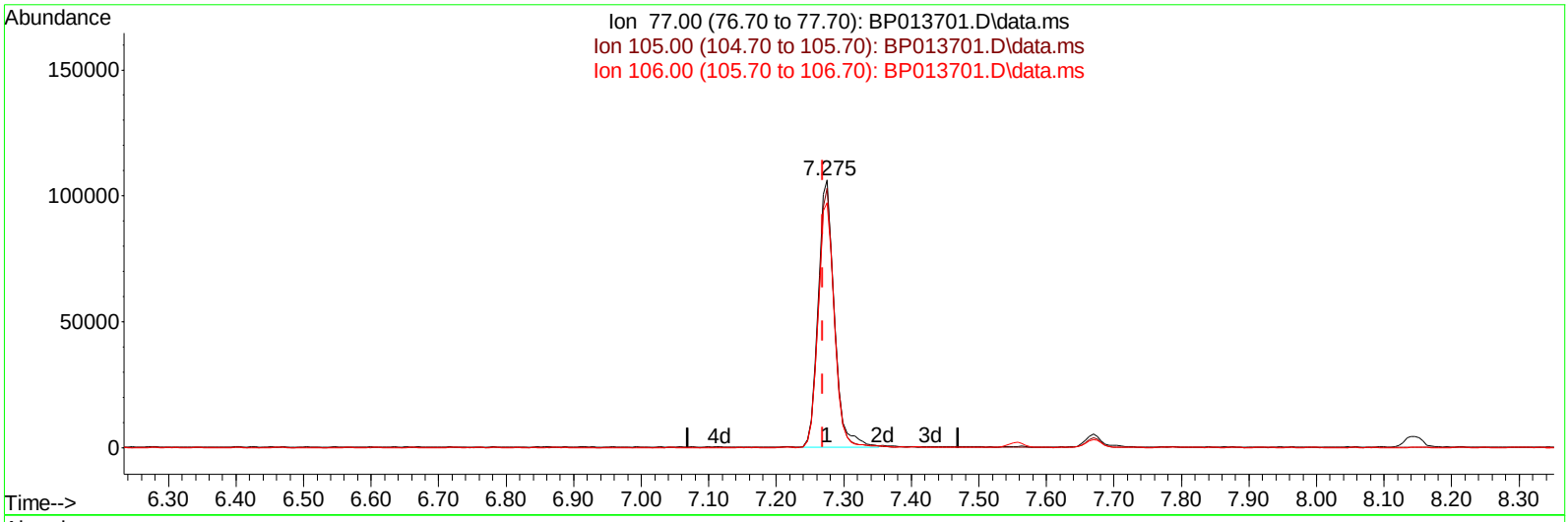

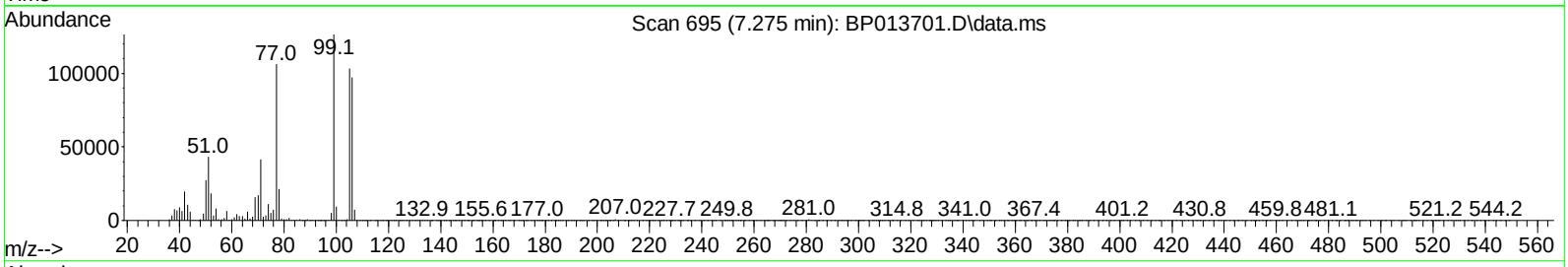

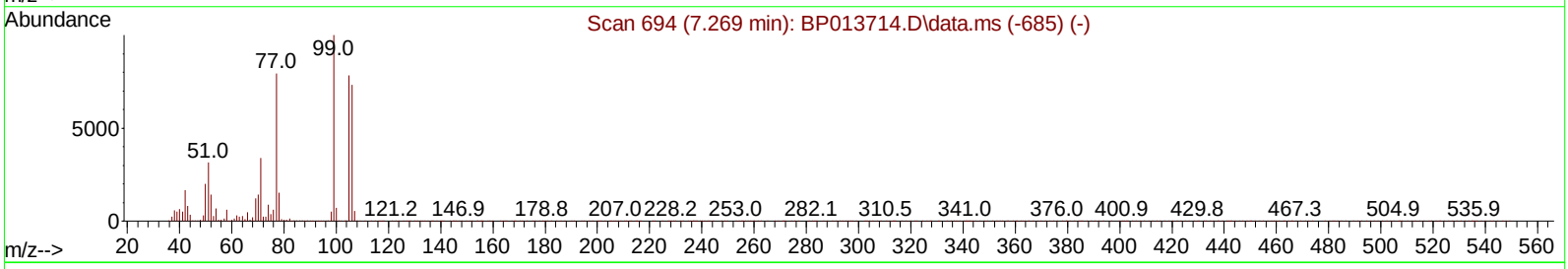

TIC: BP013701.D\data.ms

(6) Benzaldehyde

7.275min (+ 0.006) 21.58 ng/ul

response 176980

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	100.80	97.10
106.00	93.70	91.61
0.00	0.00	0.00

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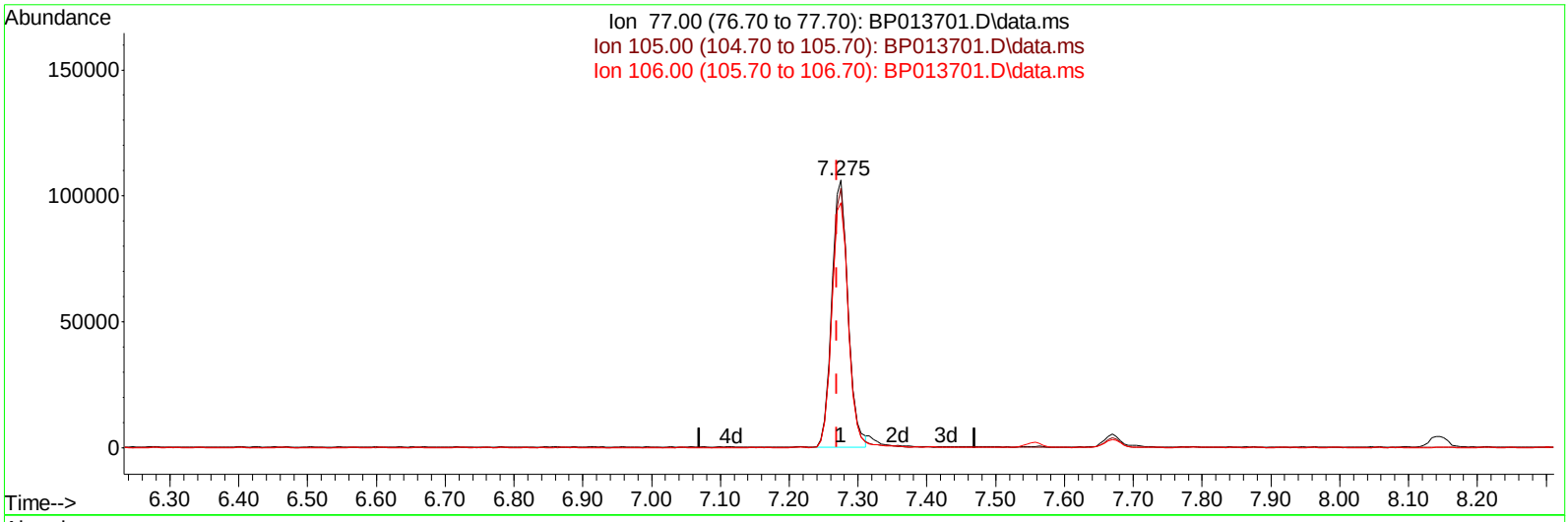

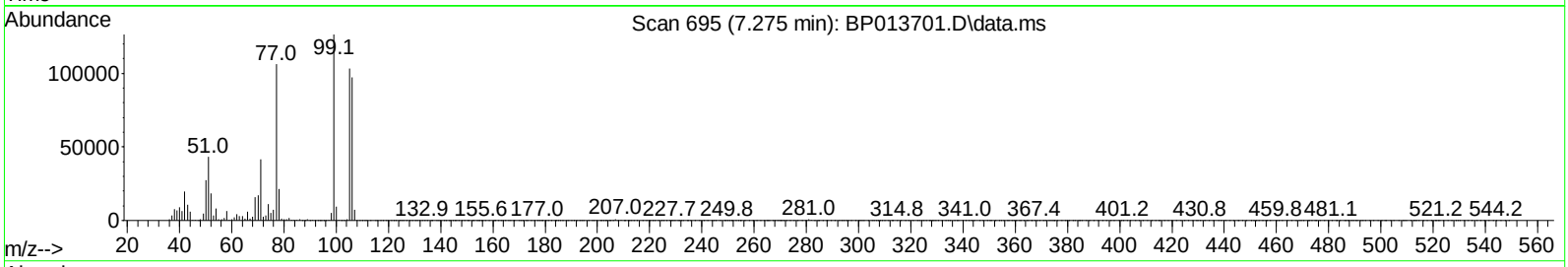

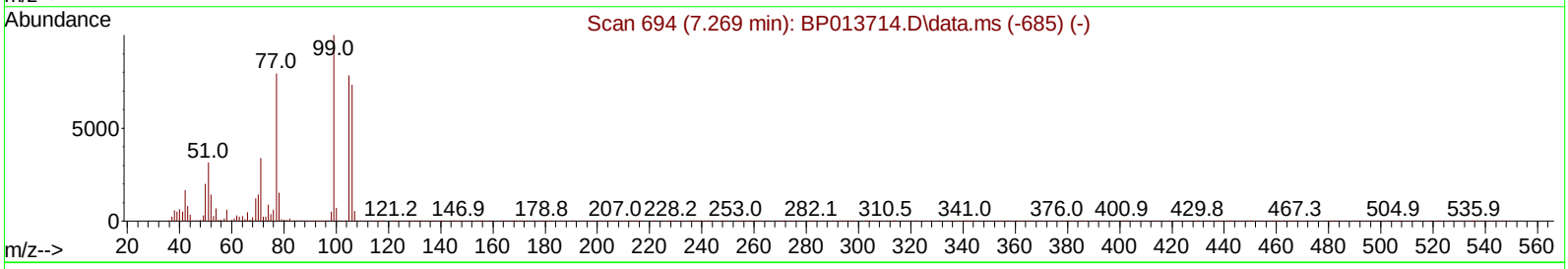

TIC: BP013701.D\data.ms

(6) Benzaldehyde

7.275min (+ 0.006) 21.13 ng/ul m

response 173264

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	100.80	97.10
106.00	93.70	91.61
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	232685	20.000	ng/ul	0.00
20) Naphthalene-d8	10.975	136	1004857	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.781	164	731709	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.533	188	1787902	20.000	ng/ul	0.00
79) Chrysene-d12	21.610	240	2033720	20.000	ng/ul	0.00
88) Perylene-d12	24.192	264	2346483	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.481	96	44041	8.025	ng/uL	0.00
4) Pyridine-d5	3.917	84	332075	21.088	ng/ul	0.00
7) Phenol-d5	7.287	99	415934	20.339	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.458	67	252515	21.053	ng/ul	0.00
11) 2-Chlorophenol-d4	7.669	132	304034	20.281	ng/ul	0.00
15) 4-Methylphenol-d8	8.852	113	334740	20.533	ng/ul	0.00
21) Nitrobenzene-d5	9.316	128	122699	19.141	ng/ul	0.00
24) 2-Nitrophenol-d4	10.046	143	147912	19.800	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.587	165	357553	20.467	ng/ul	0.00
31) 4-Chloroaniline-d4	11.104	131	494874	21.448	ng/ul	0.00
46) Dimethylphthalate-d6	14.181	166	1198861	20.785	ng/ul	0.00
49) Acenaphthylene-d8	14.475	160	1324125	20.779	ng/ul	0.00
54) 4-Nitrophenol-d4	14.963	143	198963	20.466	ng/ul	0.01
60) Fluorene-d10	15.769	176	1043898	20.998	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	179465	17.912	ng/ul	0.00
73) Anthracene-d10	17.633	188	1720169	20.640	ng/ul	0.00
81) Pyrene-d10	19.851	212	2212196	19.503	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	2471010	20.629	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.517	88	47553	8.314	ng/uL	98
5) Pyridine	3.934	79	329376	20.773	ng/ul	99
6) Benzaldehyde	7.275	77	173264m	21.131	ng/ul	
8) Phenol	7.316	94	428897	20.493	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.558	93	347685	20.674	ng/ul	97
12) 2-Chlorophenol	7.705	128	313342	20.631	ng/ul	98
13) 2-Methylphenol	8.581	108	325759	20.386	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.681	45	420833m	21.135	ng/ul	
16) Acetophenone	8.975	105	551218	21.689	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.957	70	273474	21.480	ng/ul	99
18) 4-Methylphenol	8.910	108	363827	20.964	ng/ul	98
19) Hexachloroethane	9.240	117	119171	20.046	ng/ul	98
22) Nitrobenzene	9.357	77	353396	20.411	ng/ul	99
23) Isophorone	9.887	82	820520	20.700	ng/ul	99
25) 2-Nitrophenol	10.075	139	169411	20.496	ng/ul	98
26) 2,4-Dimethylphenol	10.128	107	391073	20.940	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.369	93	497131	20.694	ng/ul	99
29) 2,4-Dichlorophenol	10.610	162	353838	20.929	ng/ul	99
30) Naphthalene	11.022	128	1106880	20.842	ng/ul	100
32) 4-Chloroaniline	11.128	127	506509	21.813	ng/ul	98
33) Hexachlorobutadiene	11.310	225	238399	19.994	ng/ul	98
34) Caprolactam	11.904	113	116539	20.386	ng/ul	99
35) 4-Chloro-3-methylphenol	12.234	107	381396	21.062	ng/ul	99

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Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.622	142	788250	20.851	ng/ul	97
37)	1-Methylnaphthalene	12.834	142	816014	21.372	ng/ul	97
39)	1,2,4,5-Tetrachloroben...	12.981	216	496232	20.531	ng/ul	98
40)	Hexachlorocyclopentadiene	12.963	237	241272	17.754	ng/ul	99
41)	2,4,6-Trichlorophenol	13.216	196	323085	20.178	ng/ul	98
42)	2,4,5-Trichlorophenol	13.287	196	354130	20.295	ng/ul	99
43)	1,1'-Biphenyl	13.616	154	1148397	20.729	ng/ul	98
44)	2-Chloronaphthalene	13.663	162	911201	20.790	ng/ul	99
45)	2-Nitroaniline	13.863	65	165593	19.848	ng/ul	99
47)	Dimethylphthalate	14.228	163	1188143	20.910	ng/ul	100
48)	2,6-Dinitrotoluene	14.351	165	164948	20.369	ng/ul	99
50)	Acenaphthylene	14.504	152	1412531	21.021	ng/ul	100
51)	3-Nitroaniline	14.681	138	160754	18.781	ng/ul	99
52)	Acenaphthene	14.845	153	968862	20.981	ng/ul	100
53)	2,4-Dinitrophenol	14.881	184	98765	15.703	ng/ul	97
55)	4-Nitrophenol	14.975	109	156330	21.095	ng/ul	99
56)	Dibenzofuran	15.175	168	1424255	21.233	ng/ul	100
57)	2,4-Dinitrotoluene	15.134	165	274648	21.593	ng/ul	98
58)	2,3,4,6-Tetrachlorophenol	15.398	232	331567	20.218	ng/ul	99
59)	Diethylphthalate	15.587	149	1147672	21.038	ng/ul	100
61)	Fluorene	15.828	166	1151927	21.102	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.816	204	615603	20.700	ng/ul	100
63)	4-Nitroaniline	15.839	138	154546	19.283	ng/ul	98
66)	4,6-Dinitro-2-methylph...	15.898	198	187031	18.757	ng/ul	98
67)	N-Nitrosodiphenylamine	16.028	169	1004782	20.821	ng/ul	100
68)	4-Bromophenyl-phenylether	16.716	248	387605	19.055	ng/ul	98
69)	Hexachlorobenzene	16.834	284	475521	19.926	ng/ul	99
70)	Atrazine	16.981	200	396488	20.414	ng/ul	99
71)	Pentachlorophenol	17.175	266	285231	18.725	ng/ul	99
72)	Phenanthrene	17.575	178	1970209	20.862	ng/ul	99
74)	Anthracene	17.669	178	1996100	20.868	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	13.587	216	499851	19.624	ng/uL	98
76)	Pentachlorobenzene	15.098	250	523941	20.064	ng/uL	99
77)	Carbazole	17.928	167	1814611	21.867	ng/ul	100
78)	Di-n-butylphthalate	18.463	149	2019506	20.597	ng/ul	100
80)	Fluoranthene	19.528	202	2546775	19.263	ng/ul	99
82)	Pyrene	19.880	202	2654671	19.639	ng/ul	98
83)	Butylbenzylphthalate	20.733	149	792365	20.403	ng/ul	98
84)	3,3'-Dichlorobenzidine	21.516	252	931418	20.164	ng/ul	99
85)	Benzo(a)anthracene	21.592	228	2853601	20.410	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.492	149	1291432	19.396	ng/ul	100
87)	Chrysene	21.651	228	2717912	20.648	ng/ul	99
89)	Di-n-octyl phthalate	22.480	149	2347015	18.988	ng/ul	100
90)	Benzo(b)fluoranthene	23.398	252	3082977	20.127	ng/ul	99
91)	Benzo(k)fluoranthene	23.451	252	3036796	20.743	ng/ul	99
93)	Benzo(a)pyrene	24.074	252	2765676	20.914	ng/ul	100
94)	Indeno(1,2,3-cd)pyrene	26.915	276	3618878	22.088	ng/ul	99
95)	Dibenzo(a,h)anthracene	26.933	278	2998216	22.074	ng/ul	99
96)	Benzo(g,h,i)perylene	27.751	276	2889627	22.294	ng/ul	100

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

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