Quantitation Report (Qedit)

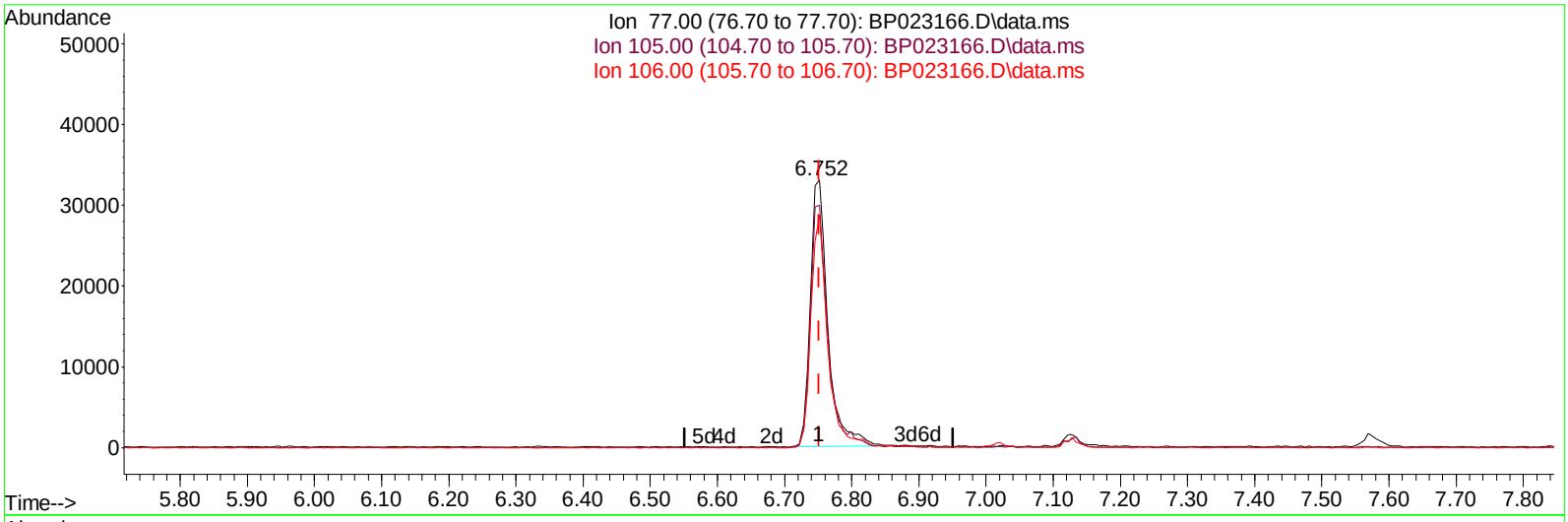
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023166.D
Acq On : 16 Nov 2024 10:12
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

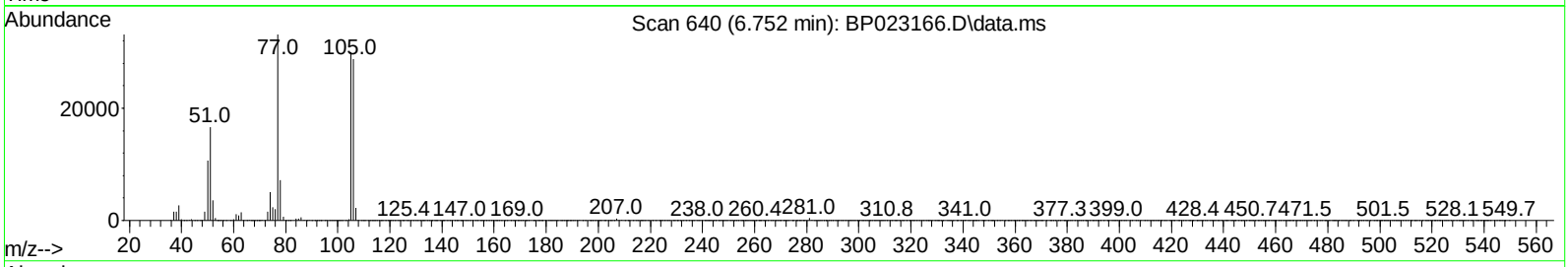
Quant Time: Nov 17 01:08:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

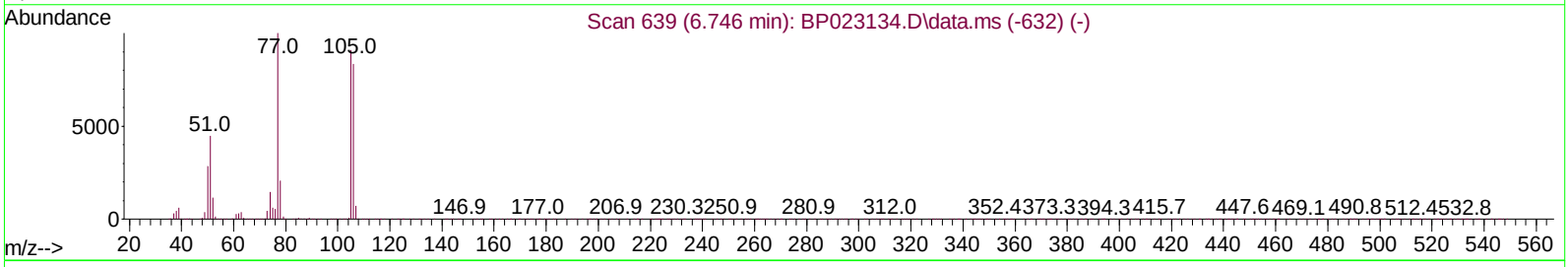
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024







TIC: BP023166.D\data.ms

(6) Benzaldehyde

6.752min (-0.000) 25.33 ng/ul

response 60241

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	90.60	90.65
106.00	81.90	86.96
0.00	0.00	0.00

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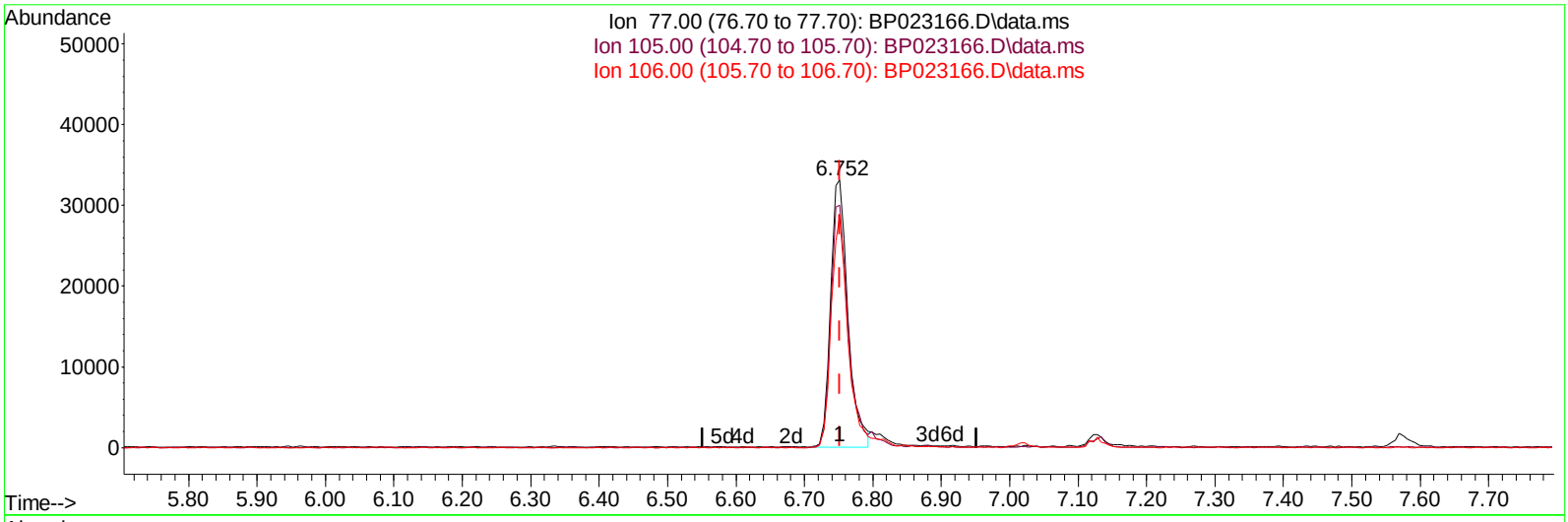

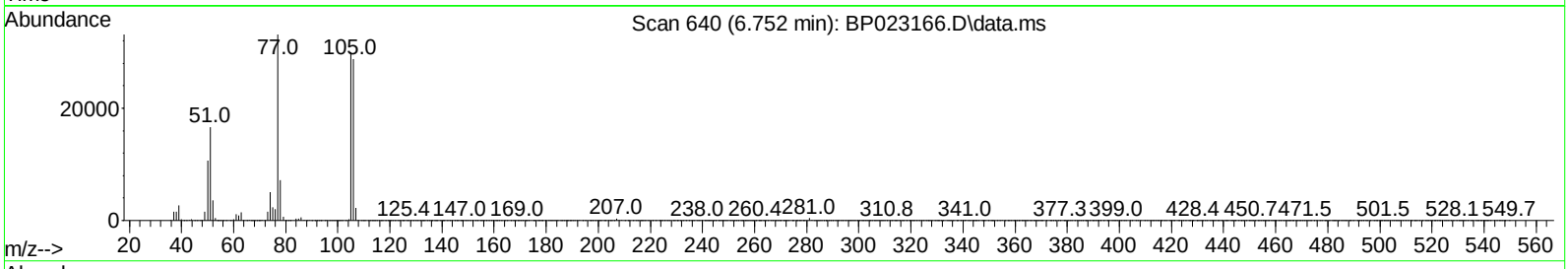

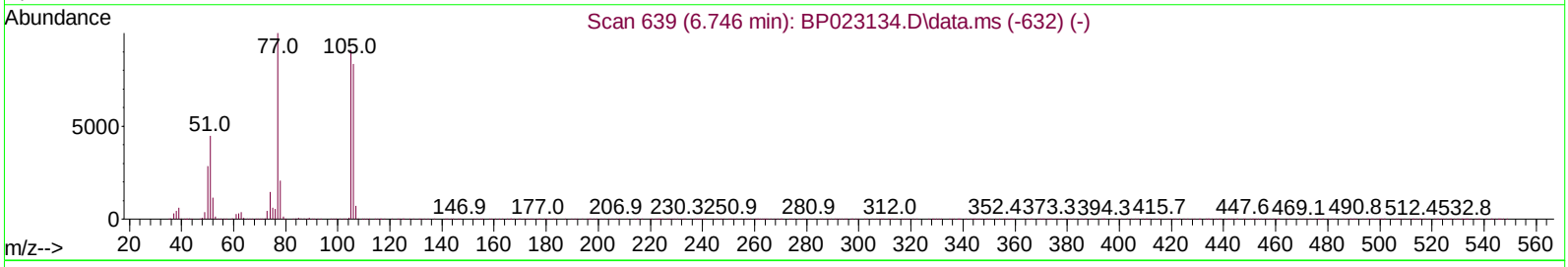

TIC: BP023166.D\data.ms

(6) Benzaldehyde

6.752min (-0.000) 24.41 ng/ul m

response 58040

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	90.60	90.65
106.00	81.90	86.96
0.00	0.00	0.00

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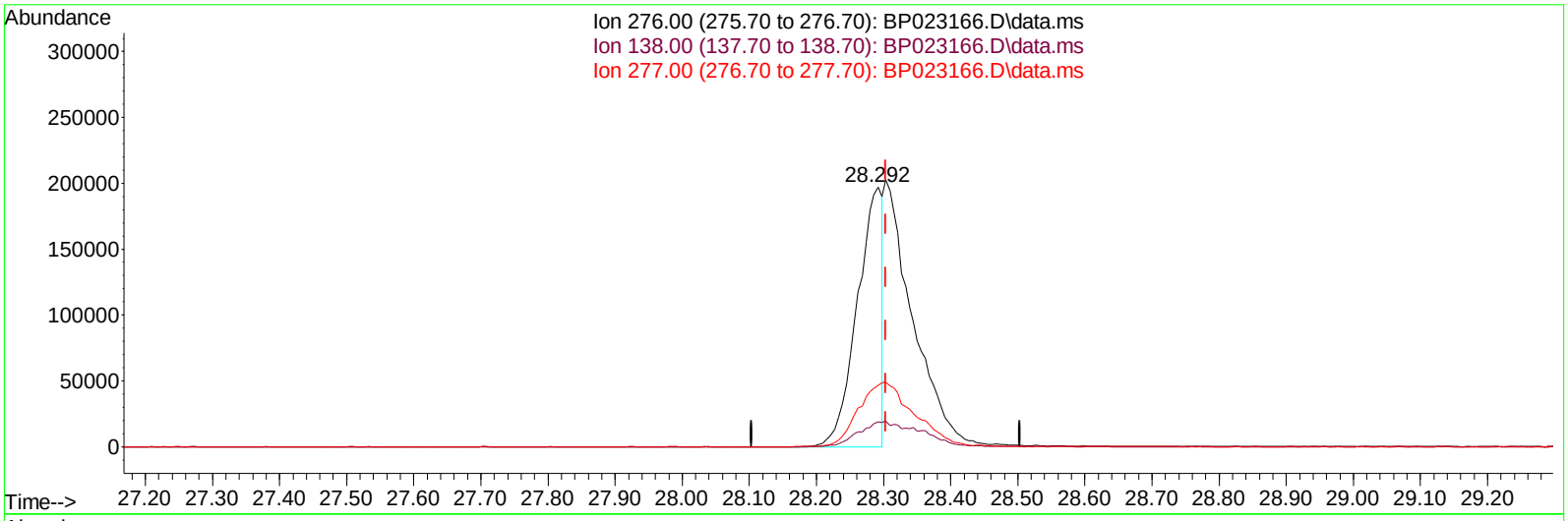

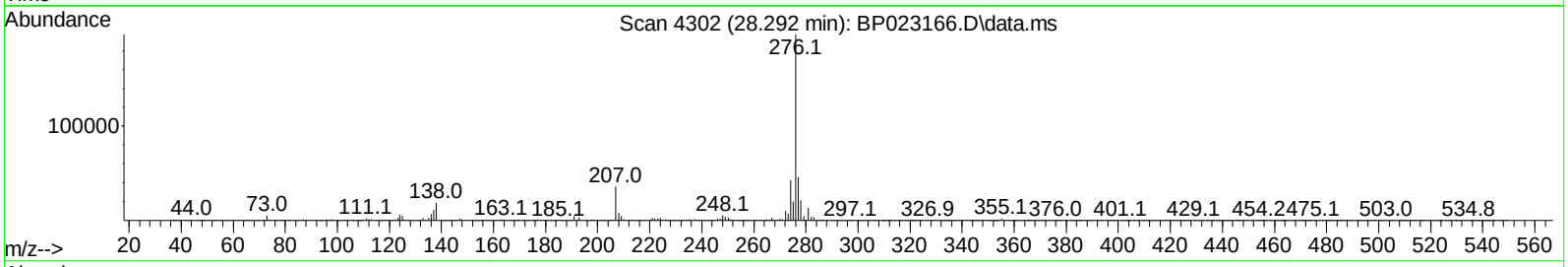

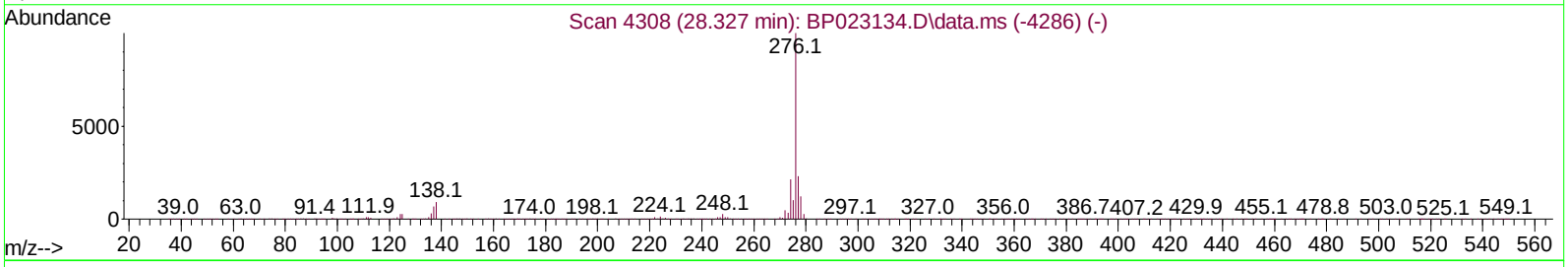

TIC: BP023166.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.292min (-0.012) 9.70 ng/ul

response 515234

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	9.58
277.00	24.80	23.55
0.00	0.00	0.00

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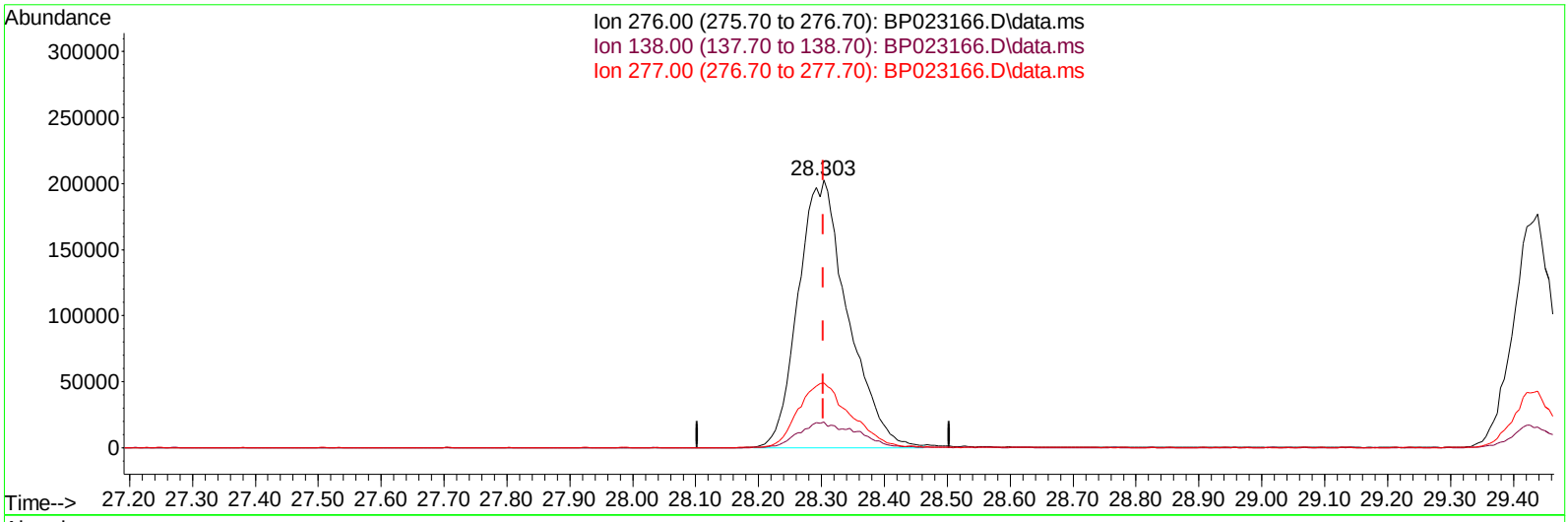

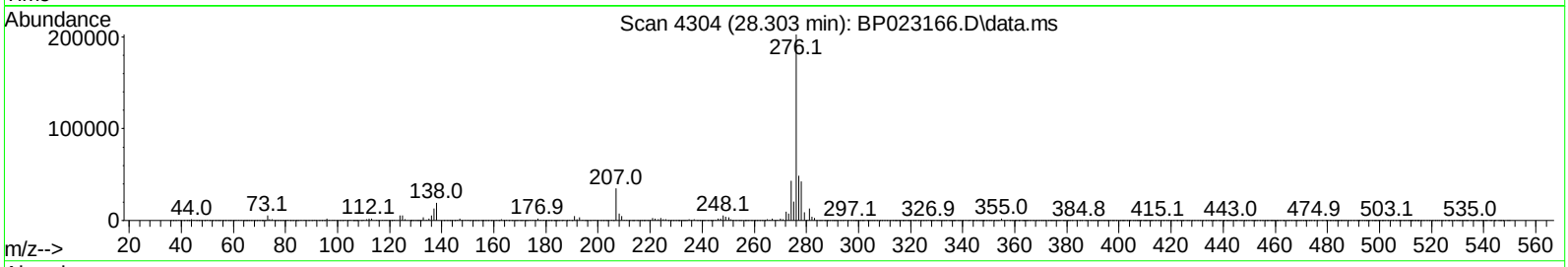

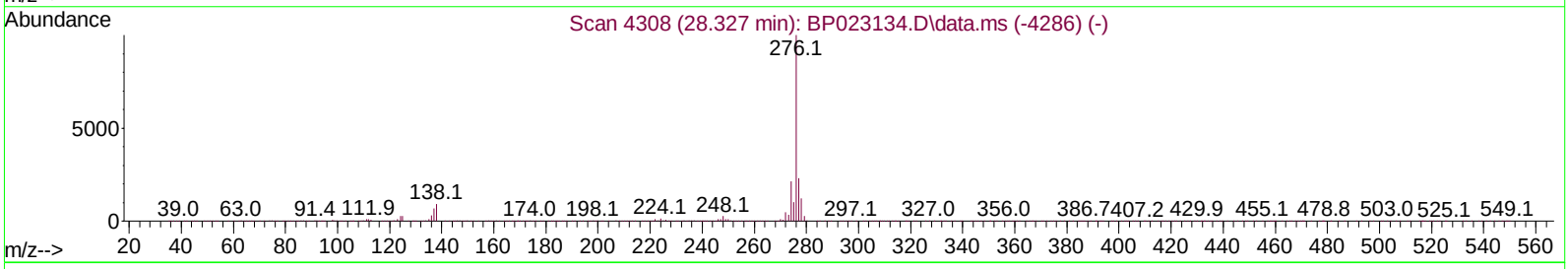

TIC: BP023166.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.303min (-0.000) 20.85 ng/ul m

response 1107332

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	9.46
277.00	24.80	24.09
0.00	0.00	0.00

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Acq On : 16 Nov 2024 10:12
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 17 01:44:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
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SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	55892	20.000	ng/ul	0.00
20) Naphthalene-d8	10.322	136	220090	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.192	164	190519	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.010	188	517854	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	649448	20.000	ng/ul	0.00
88) Perylene-d12	24.651	264	757696	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	9947	8.554	ng/uL	0.00
4) Pyridine-d5	3.546	84	69964	20.252	ng/ul	0.00
7) Phenol-d5	6.787	99	82200	19.892	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.922	67	50215	20.683	ng/ul	0.00
11) 2-Chlorophenol-d4	7.128	132	64947	21.460	ng/ul	0.00
15) 4-Methylphenol-d8	8.287	113	68177	20.049	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128	31772	20.736	ng/ul	0.00
24) 2-Nitrophenol-d4	9.428	143	39120	21.416	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	84470	22.082	ng/ul	0.01
31) 4-Chloroaniline-d4	10.475	131	96167	21.072	ng/ul	0.00
46) Dimethylphthalate-d6	13.592	166	282335	20.561	ng/ul	-0.02
49) Acenaphthylene-d8	13.881	160	312705	21.825	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.469	143	35212	17.064	ng/ul	0.02
60) Fluorene-d10	15.216	176	266086	22.102	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.357	200	56666	18.266	ng/ul	0.00
73) Anthracene-d10	17.104	188	481666	21.967	ng/ul	-0.01
81) Pyrene-d10	19.486	212	624816	20.887	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.433	264	793118	21.975	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.169	88	11178	8.320	ng/uL	94
5) Pyridine	3.569	79	71156	20.509	ng/ul	95
6) Benzaldehyde	6.752	77	58040m	24.408	ng/ul	
8) Phenol	6.810	94	87517	20.282	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.016	93	64233	19.809	ng/ul	96
12) 2-Chlorophenol	7.157	128	64196	20.431	ng/ul	96
13) 2-Methylphenol	8.022	108	64327	19.971	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.081	45	77534	21.122	ng/ul	95
16) Acetophenone	8.393	105	116375	20.366	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.369	70	61261	21.471	ng/ul	98
18) 4-Methylphenol	8.352	108	71303	20.042	ng/ul	91
19) Hexachloroethane	8.622	117	30765	20.246	ng/ul	97
22) Nitrobenzene	8.757	77	94235	21.434	ng/ul	98
23) Isophorone	9.281	82	163720	20.826	ng/ul	97
25) 2-Nitrophenol	9.463	139	41170	21.353	ng/ul	94
26) 2,4-Dimethylphenol	9.534	107	87519	21.021	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.746	93	92140	21.302	ng/ul	100
29) 2,4-Dichlorophenol	10.004	162	84705	22.355	ng/ul	99
30) Naphthalene	10.375	128	225234	21.065	ng/ul	98
32) 4-Chloroaniline	10.498	127	91521	20.699	ng/ul	97
33) Hexachlorobutadiene	10.646	225	72602	21.176	ng/ul	98
34) Caprolactam	11.298	113	22666	20.111	ng/ul	96
35) 4-Chloro-3-methylphenol	11.645	107	89699	22.005	ng/ul	92

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.993	142	174109	21.569	ng/ul	97
37) 1-Methylnaphthalene	12.204	142	177138	21.466	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.363	216	132293	20.568	ng/ul	95
40) Hexachlorocyclopentadiene	12.334	237	57737	17.090	ng/ul	98
41) 2,4,6-Trichlorophenol	12.616	196	83130	21.225	ng/ul	94
42) 2,4,5-Trichlorophenol	12.710	196	91243	21.610	ng/ul	99
43) 1,1'-Biphenyl	13.010	154	255595	20.937	ng/ul	99
44) 2-Chloronaphthalene	13.063	162	210922	21.136	ng/ul	99
45) 2-Nitroaniline	13.275	65	63931	22.815	ng/ul	96
47) Dimethylphthalate	13.639	163	280970	20.748	ng/ul	100
48) 2,6-Dinitrotoluene	13.792	165	55407	21.034	ng/ul	99
50) Acenaphthylene	13.910	152	315134	21.759	ng/ul	99
51) 3-Nitroaniline	14.134	138	50594	22.300	ng/ul	98
52) Acenaphthene	14.257	153	229009	21.780	ng/ul	97
53) 2,4-Dinitrophenol	14.351	184	29415	15.738	ng/ul	97
55) 4-Nitrophenol	14.486	109	57126	23.662	ng/ul	98
56) Dibenzofuran	14.604	168	354495	21.821	ng/ul	98
57) 2,4-Dinitrotoluene	14.592	165	92791	22.102	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	14.851	232	91302	22.122	ng/ul	94
59) Diethylphthalate	15.028	149	281657	21.030	ng/ul	98
61) Fluorene	15.269	166	293469	22.071	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.257	204	170077	21.724	ng/ul	97
63) 4-Nitroaniline	15.310	138	51525	24.406	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.375	198	61219	18.474	ng/ul	99
67) N-Nitrosodiphenylamine	15.481	169	257714	21.537	ng/ul	99
68) 4-Bromophenyl-phenylether	16.169	248	124490	21.229	ng/ul	97
69) Hexachlorobenzene	16.292	284	154570	20.938	ng/ul	98
70) Atrazine	16.457	200	117495	20.313	ng/ul	99
71) Pentachlorophenol	16.663	266	88398	19.287	ng/ul	96
72) Phenanthrene	17.045	178	528827	21.629	ng/ul	99
74) Anthracene	17.133	178	540124	21.972	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	12.975	216	135661	19.841	ng/uL	98
76) Pentachlorobenzene	14.528	250	159964	20.490	ng/uL	97
77) Carbazole	17.428	167	463932	21.631	ng/ul	98
78) Di-n-butylphthalate	18.016	149	511194	21.479	ng/ul	99
80) Fluoranthene	19.145	202	718553	20.850	ng/ul	100
82) Pyrene	19.522	202	758071	20.476	ng/ul	99
83) Butylbenzylphthalate	20.469	149	251161	20.605	ng/ul	90
84) 3,3'-Dichlorobenzidine	21.339	252	295903	20.298	ng/ul	100
85) Benzo(a)anthracene	21.416	228	832904	21.003	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	365023	21.073	ng/ul	97
87) Chrysene	21.480	228	780941	20.929	ng/ul	99
89) Di-n-octyl phthalate	22.563	149	629155	20.467	ng/ul	100
90) Benzo(b)fluoranthene	23.639	252	930792	22.071	ng/ul	99
91) Benzo(k)fluoranthene	23.698	252	910323	21.927	ng/ul#	98
93) Benzo(a)pyrene	24.498	252	823012	21.588	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.303	276	1107332m	20.848	ng/ul	
95) Dibenzo(a,h)anthracene	28.362	278	884306	20.505	ng/ul	99
96) Benzo(g,h,i)perylene	29.439	276	847480	21.007	ng/ul	100

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

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