Quantitation Report (Qedit)

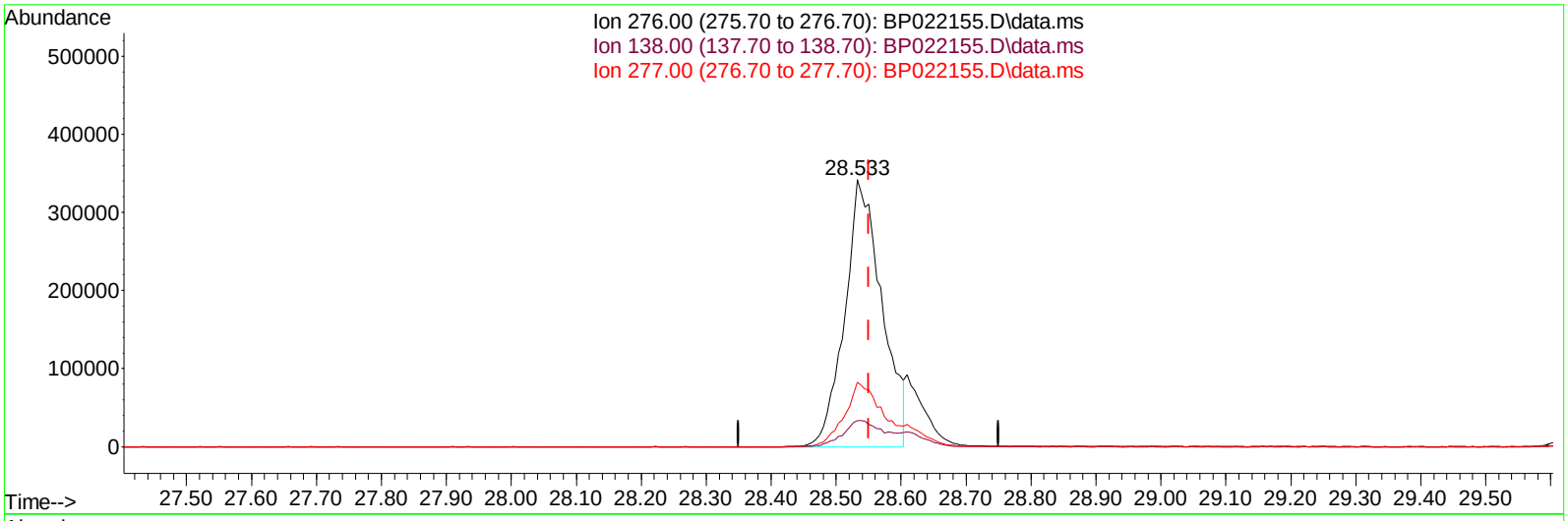
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022155.D
Acq On : 02 Oct 2024 05:24
Operator : RC/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

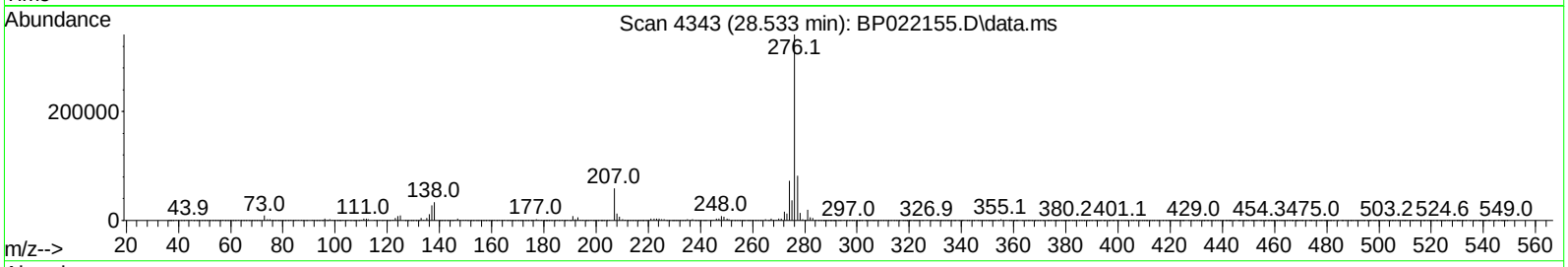
Quant Time: Oct 02 05:52:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

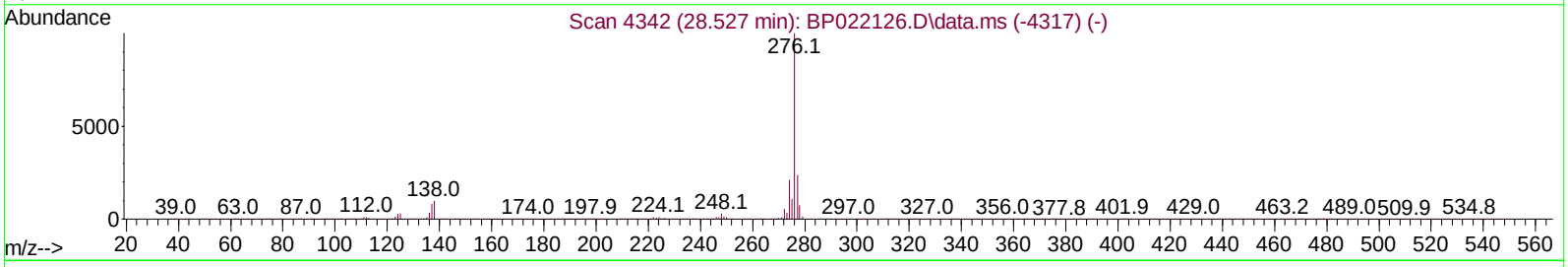
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024







TIC: BP022155.D\data.ms

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

28.533min (-0.017) 16.54 ng/ul

response 1355313

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.50	9.84
277.00	24.20	24.15
0.00	0.00	0.00

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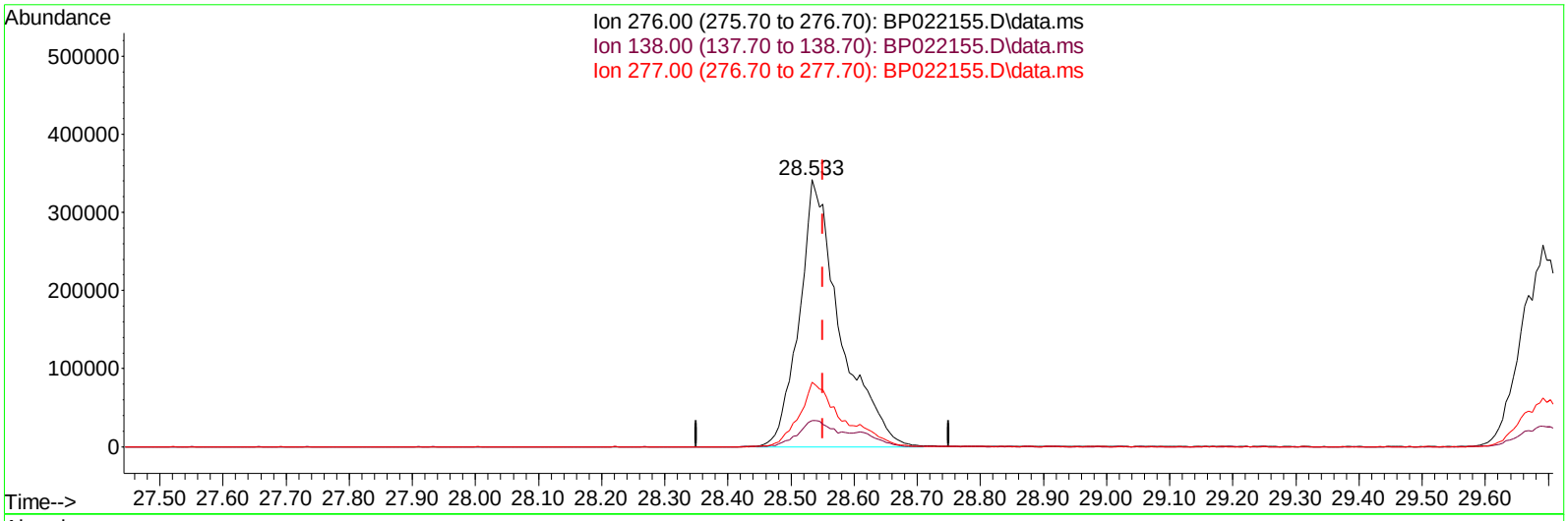

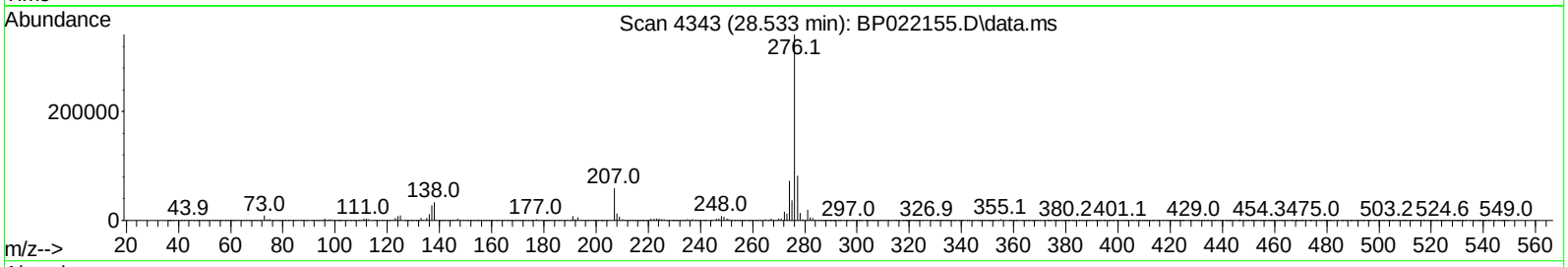

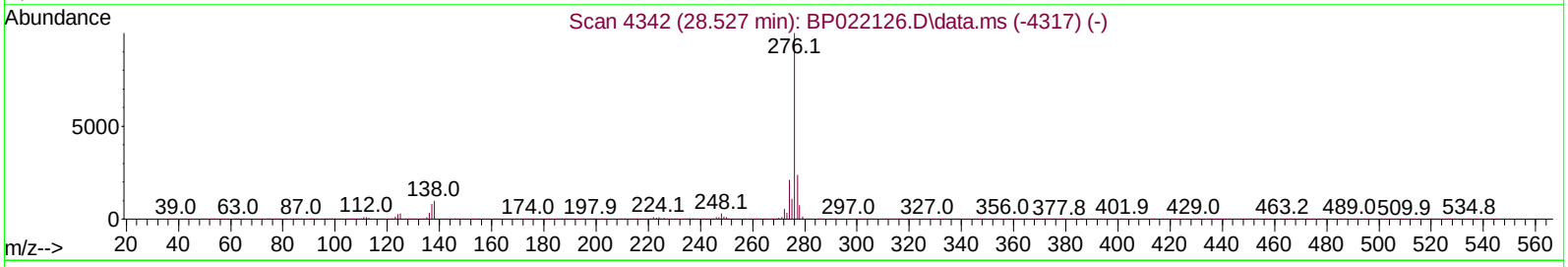

TIC: BP022155.D\data.ms

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

28.533min (-0.017) 18.77 ng/ul m

response 1538479

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.50	9.84
277.00	24.20	24.15
0.00	0.00	0.00

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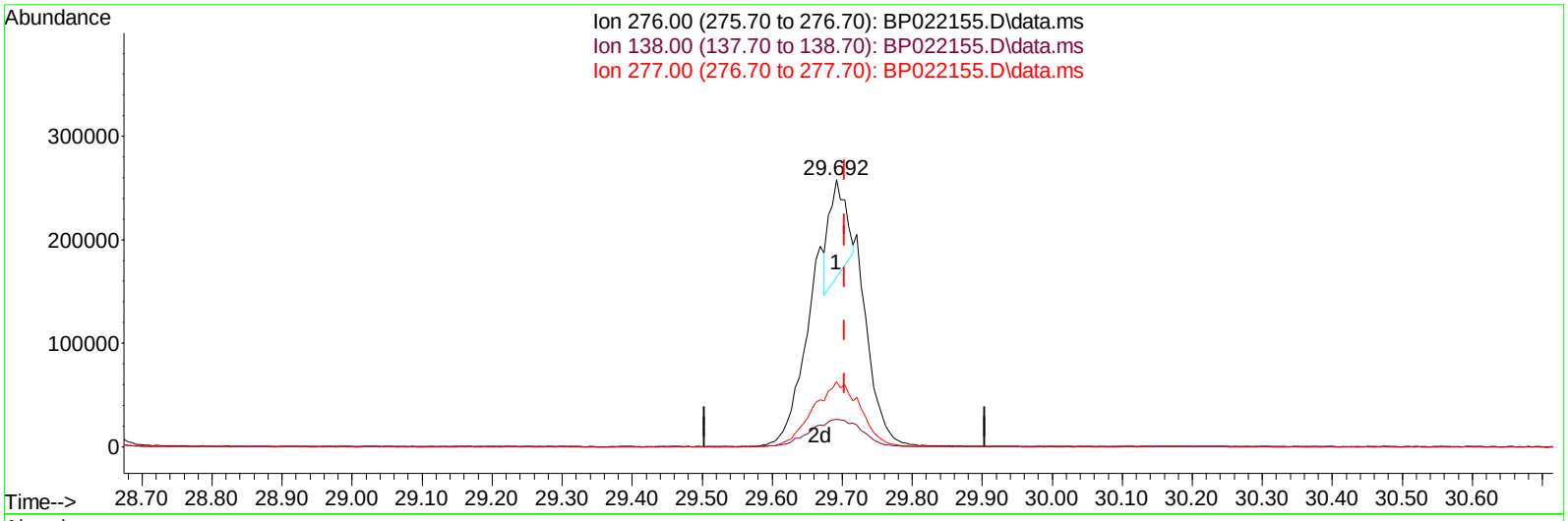

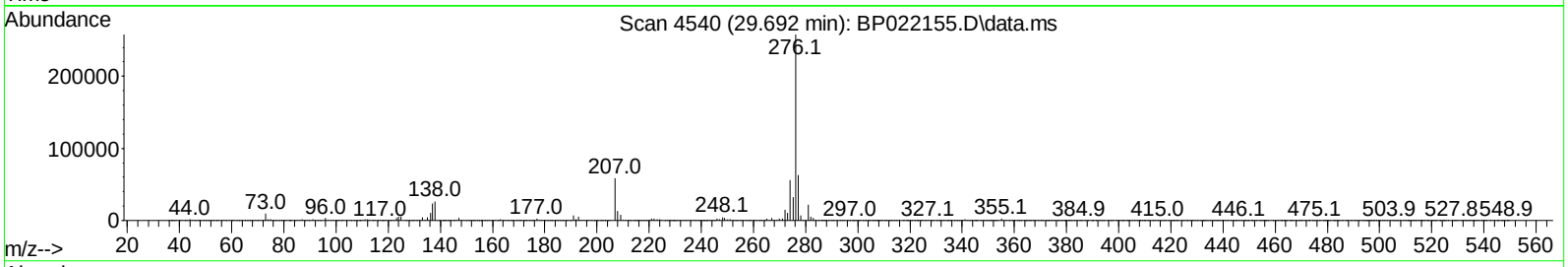

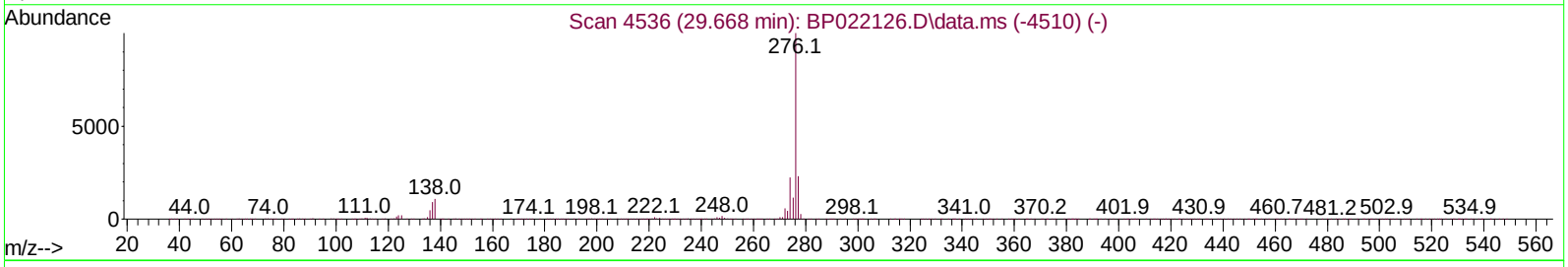

TIC: BP022155.D\data.ms

(96) Benzo(g,h,i)perylene

29.692min (-0.012) 2.40 ng/ul

response 152790

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.30	10.30
277.00	23.90	24.31
0.00	0.00	0.00

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Instrument :
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LabSampleId :
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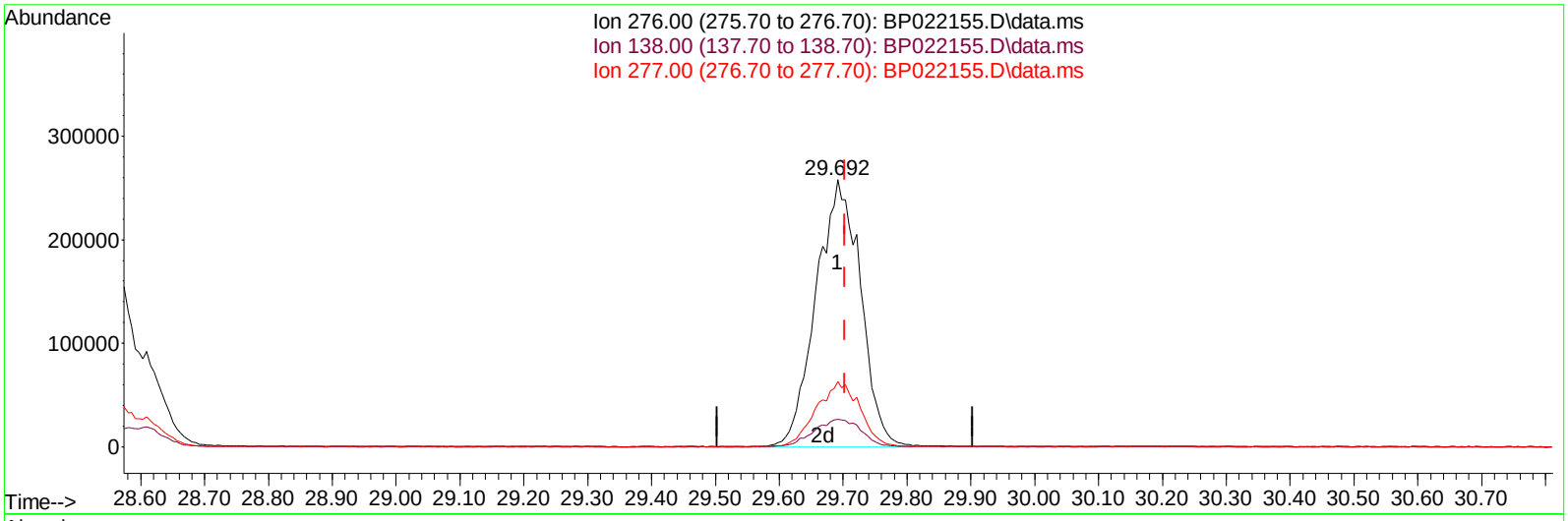

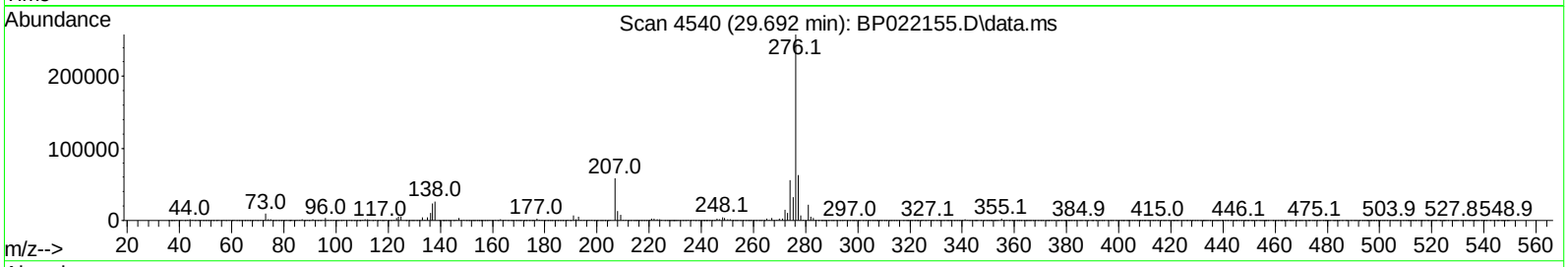

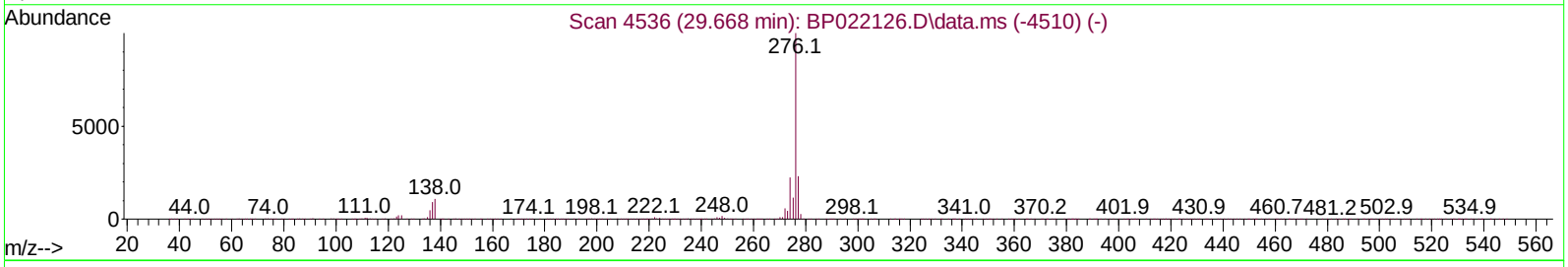

TIC: BP022155.D\data.ms

(96) Benzo(g,h,i)perylene

29.692min (-0.012) 19.41 ng/ul m

response 1234510

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.30	10.30
277.00	23.90	24.31
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	124685	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.457	136	467398	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.310	164	346478	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.104	188	824263	20.000	ng/ul	-0.01
79) Chrysene-d12	21.533	240	922163	20.000	ng/ul	0.00
88) Perylene-d12	24.816	264	1098880	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	22105	6.944	ng/uL	0.00
4) Pyridine-d5	3.634	84	155992	17.144	ng/ul	0.00
7) Phenol-d5	6.887	99	190393	18.667	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	111799	17.801	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	148804	20.165	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	152914	18.920	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	69352	19.824	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	81314	20.500	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.087	165	172723	20.051	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	192257	18.706	ng/ul	-0.01
46) Dimethylphthalate-d6	13.710	166	484888	18.104	ng/ul	-0.01
49) Acenaphthylene-d8	13.998	160	557420	19.657	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	83786	18.289	ng/ul	0.00
60) Fluorene-d10	15.310	176	434248	18.329	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.440	200	86072	16.819	ng/ul	0.00
73) Anthracene-d10	17.210	188	717296	18.641	ng/ul	0.00
81) Pyrene-d10	19.575	212	913838	19.128	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.592	264	1053567	18.229	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	24631	7.143	ng/uL	96
5) Pyridine	3.652	79	159735	17.279	ng/ul	99
6) Benzaldehyde	6.858	77	78175	13.549	ng/ul	96
8) Phenol	6.916	94	191040	17.948	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.134	93	146550	17.989	ng/ul	98
12) 2-Chlorophenol	7.275	128	149006	19.478	ng/ul	99
13) 2-Methylphenol	8.140	108	143499	18.589	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.216	45	135197	17.889	ng/ul	100
16) Acetophenone	8.511	105	241151	17.938	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.493	70	122571	17.587	ng/ul	97
18) 4-Methylphenol	8.463	108	152645	18.133	ng/ul	99
19) Hexachloroethane	8.763	117	67806	18.776	ng/ul	92
22) Nitrobenzene	8.881	77	199371	18.640	ng/ul	99
23) Isophorone	9.405	82	339864	18.345	ng/ul	98
25) 2-Nitrophenol	9.587	139	84896	20.003	ng/ul	98
26) 2,4-Dimethylphenol	9.646	107	182223	18.953	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.875	93	195982	18.352	ng/ul	98
29) 2,4-Dichlorophenol	10.116	162	166107	19.409	ng/ul	98
30) Naphthalene	10.510	128	468579	19.053	ng/ul	100
32) 4-Chloroaniline	10.616	127	188705	18.538	ng/ul	100
33) Hexachlorobutadiene	10.793	225	141528	18.626	ng/ul	97
34) Caprolactam	11.393	113	43843	16.888	ng/ul	88
35) 4-Chloro-3-methylphenol	11.746	107	172883	18.673	ng/ul	98

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.116	142	334201	18.286	ng/ul	98
37) 1-Methylnaphthalene	12.334	142	343537	18.638	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.493	216	243355	18.944	ng/ul	98
40) Hexachlorocyclopentadiene	12.475	237	94065	11.641	ng/ul	99
41) 2,4,6-Trichlorophenol	12.734	196	152474	19.855	ng/ul	99
42) 2,4,5-Trichlorophenol	12.816	196	165439	19.894	ng/ul	98
43) 1,1'-Biphenyl	13.140	154	466700	18.836	ng/ul	98
44) 2-Chloronaphthalene	13.175	162	385273	19.313	ng/ul	98
45) 2-Nitroaniline	13.381	65	108734	18.850	ng/ul	95
47) Dimethylphthalate	13.763	163	493543	18.347	ng/ul	100
48) 2,6-Dinitrotoluene	13.881	165	98925	19.182	ng/ul	99
50) Acenaphthylene	14.028	152	591492	20.002	ng/ul	99
51) 3-Nitroaniline	14.210	138	80948	17.241	ng/ul	93
52) Acenaphthene	14.381	153	400071	18.620	ng/ul	98
53) 2,4-Dinitrophenol	14.422	184	51825	14.769	ng/ul	96
55) 4-Nitrophenol	14.540	109	90470	17.455	ng/ul	97
56) Dibenzofuran	14.716	168	579163	18.130	ng/ul	99
57) 2,4-Dinitrotoluene	14.675	165	148813	18.725	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.940	232	156797	19.588	ng/ul	96
59) Diethylphthalate	15.145	149	463705	17.417	ng/ul	98
61) Fluorene	15.363	166	482831	18.175	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.369	204	278933	18.237	ng/ul	99
63) 4-Nitroaniline	15.393	138	76188	15.943	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.451	198	93759	16.829	ng/ul	99
67) N-Nitrosodiphenylamine	15.581	169	403838	18.602	ng/ul	99
68) 4-Bromophenyl-phenylether	16.275	248	188304	19.024	ng/ul	99
69) Hexachlorobenzene	16.392	284	235842	19.622	ng/ul	96
70) Atrazine	16.557	200	155264	16.032	ng/ul	99
71) Pentachlorophenol	16.745	266	149943	18.698	ng/ul	98
72) Phenanthrene	17.145	178	817980	18.927	ng/ul	99
74) Anthracene	17.245	178	827217	18.809	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.099	216	240848	19.472	ng/uL	97
76) Pentachlorobenzene	14.634	250	258828	19.028	ng/uL	99
77) Carbazole	17.522	167	717648	18.514	ng/ul	99
78) Di-n-butylphthalate	18.116	149	780948	17.475	ng/ul	99
80) Fluoranthene	19.233	202	1075699	19.699	ng/ul	98
82) Pyrene	19.604	202	1119659	19.049	ng/ul	97
83) Butylbenzylphthalate	20.551	149	384643	18.777	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.439	252	368412	17.449	ng/ul	99
85) Benzo(a)anthracene	21.510	228	1183509	18.623	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.451	149	544776	18.126	ng/ul	99
87) Chrysene	21.580	228	1114042	18.678	ng/ul	99
89) Di-n-octyl phthalate	22.710	149	920717	16.961	ng/ul	100
90) Benzo(b)fluoranthene	23.774	252	1314917	19.276	ng/ul	99
91) Benzo(k)fluoranthene	23.839	252	1250686	18.396	ng/ul	98
93) Benzo(a)pyrene	24.663	252	1188957	18.915	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.533	276	1538479m	18.772	ng/ul	
95) Dibenzo(a,h)anthracene	28.609	278	1256651	19.034	ng/ul#	97
96) Benzo(g,h,i)perylene	29.692	276	1234510m	19.413	ng/ul	

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

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LabSampleId :
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