Quantitation Report (Qedit)

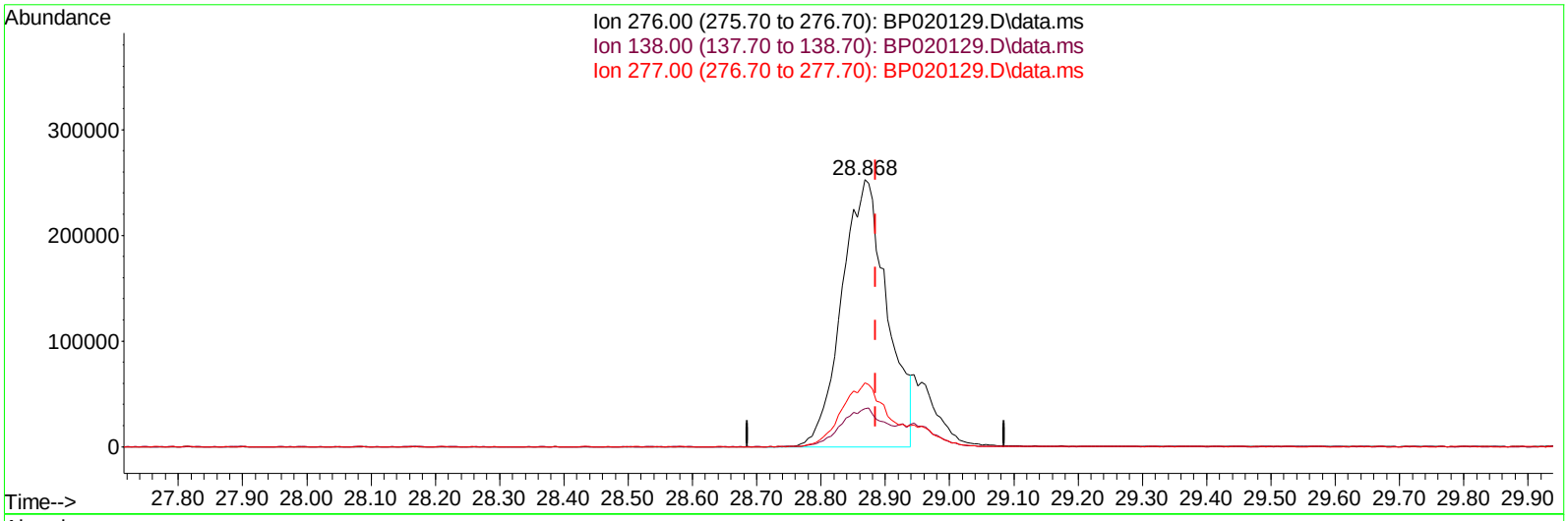
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043024\
Data File : BP020129.D
Acq On : 30 Apr 2024 21:48
Operator : MA/JU
Sample : P2220-05MSD 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

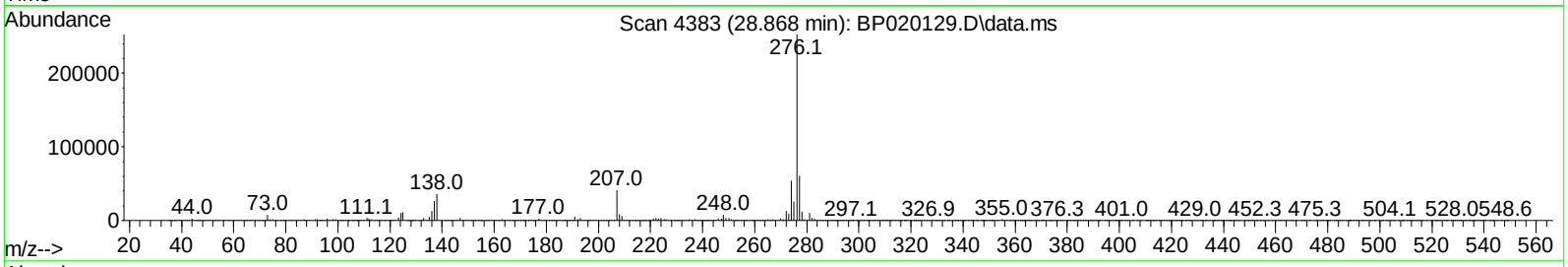
Quant Time: May 01 02:03:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 01 00:58:38 2024
Response via : Initial Calibration

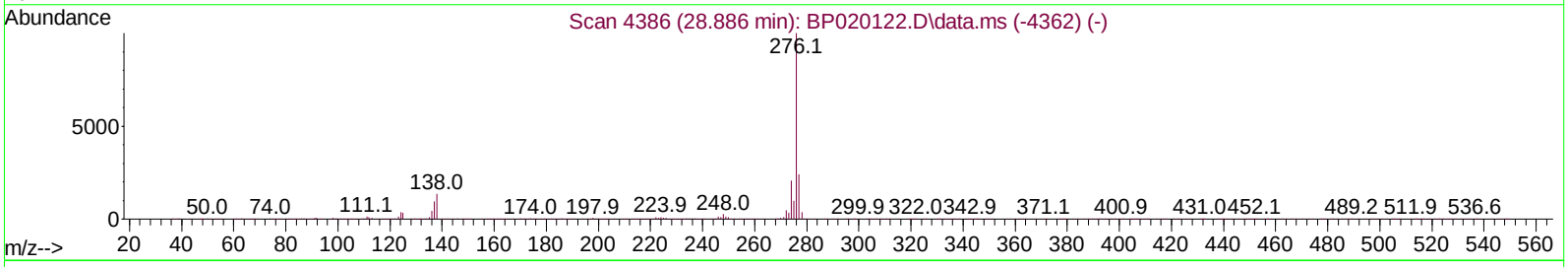
Instrument :
BNA_P
ClientSampleId :
E0813MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024







TIC: BP020129.D\data.ms

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

28.868min (-0.017) 46.79 ng/ul

response 1234604

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	12.40	14.25
277.00	24.50	23.93
0.00	0.00	0.00

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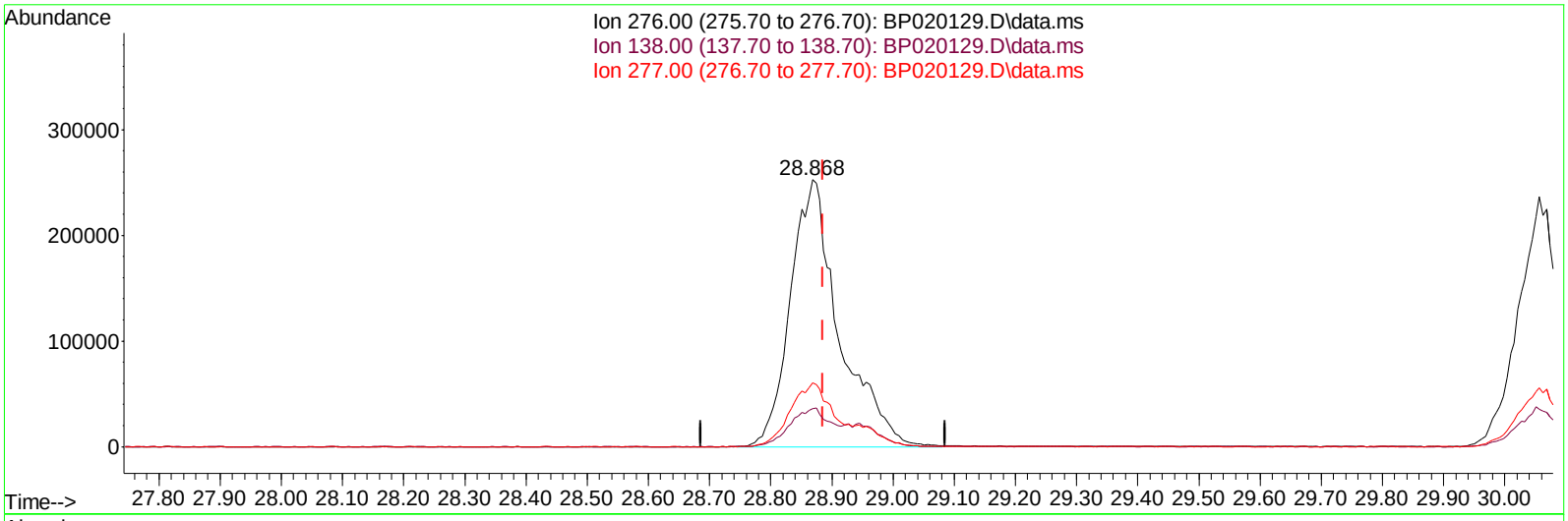

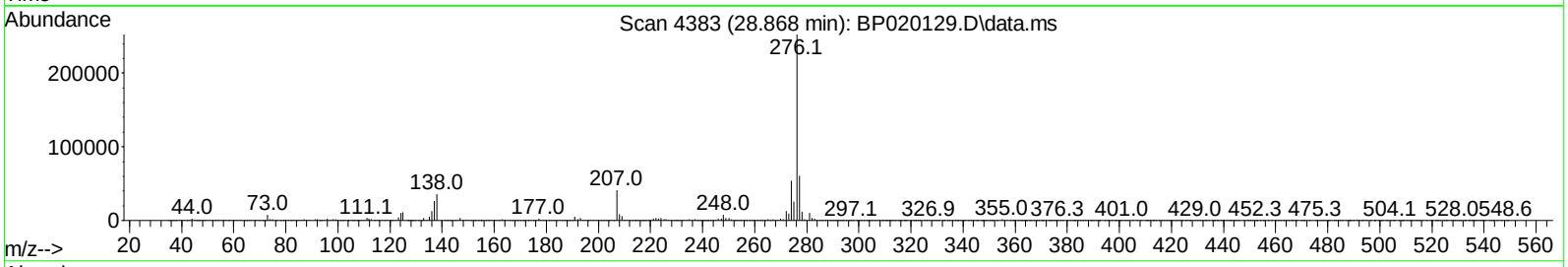

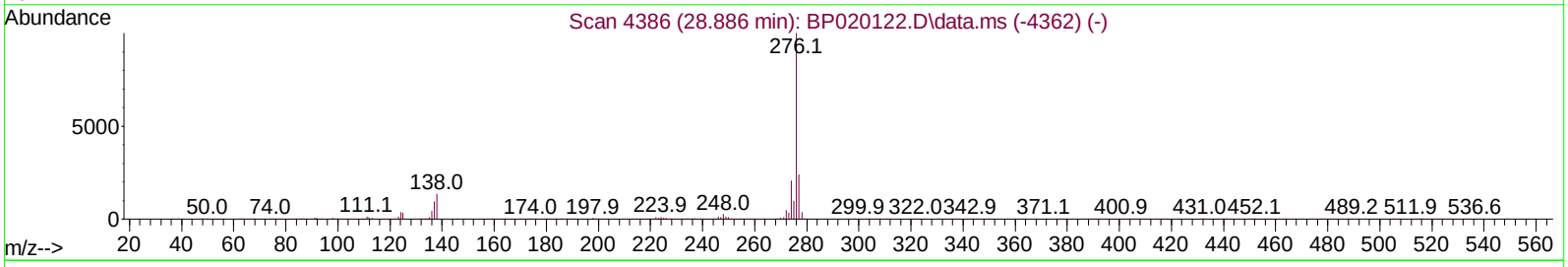

TIC: BP020129.D\data.ms

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

28.868min (-0.017) 53.29 ng/ul m

response 1406148

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	12.40	14.25
277.00	24.50	23.93
0.00	0.00	0.00

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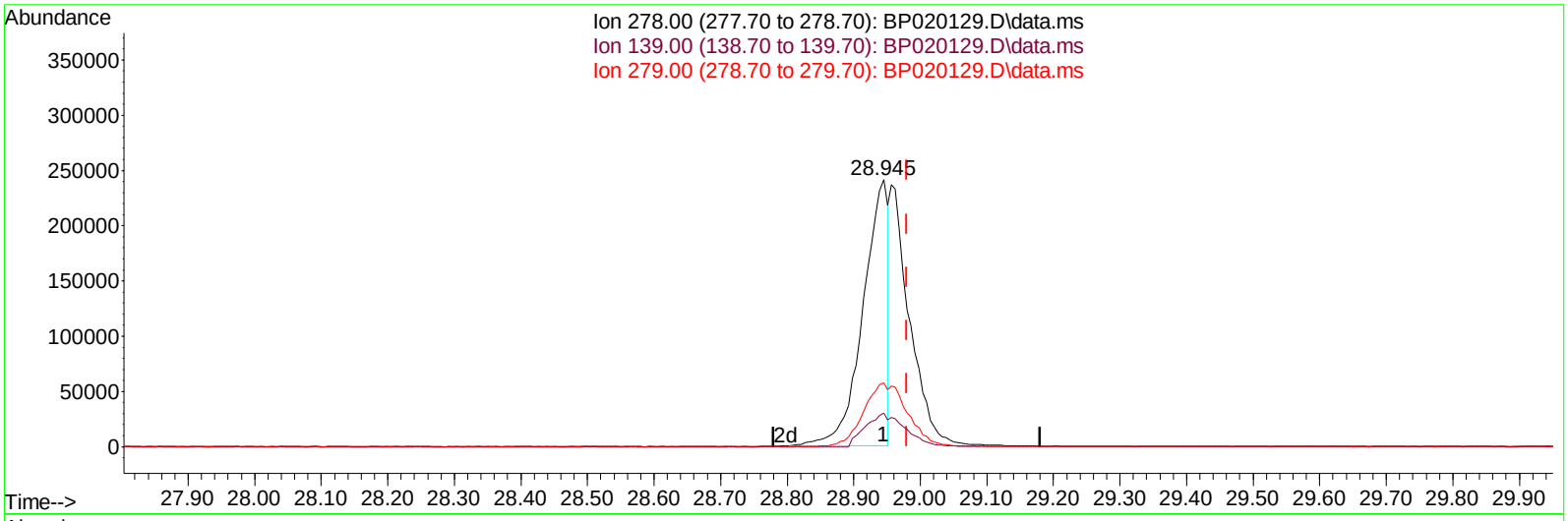

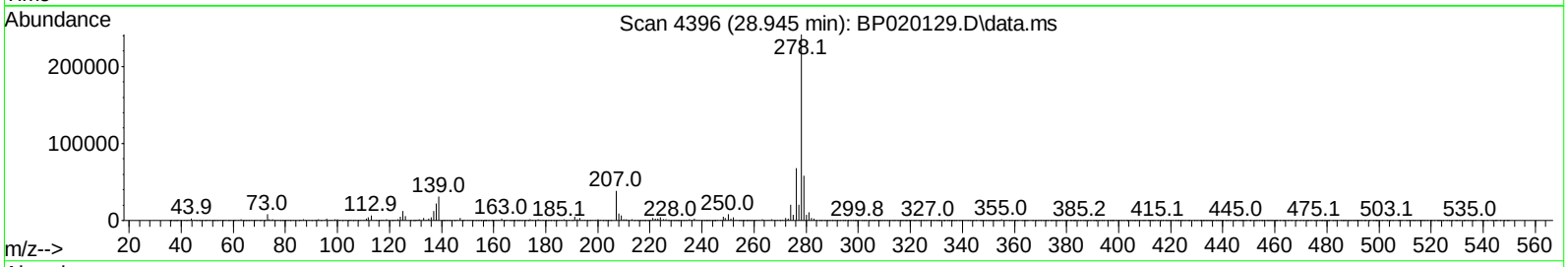

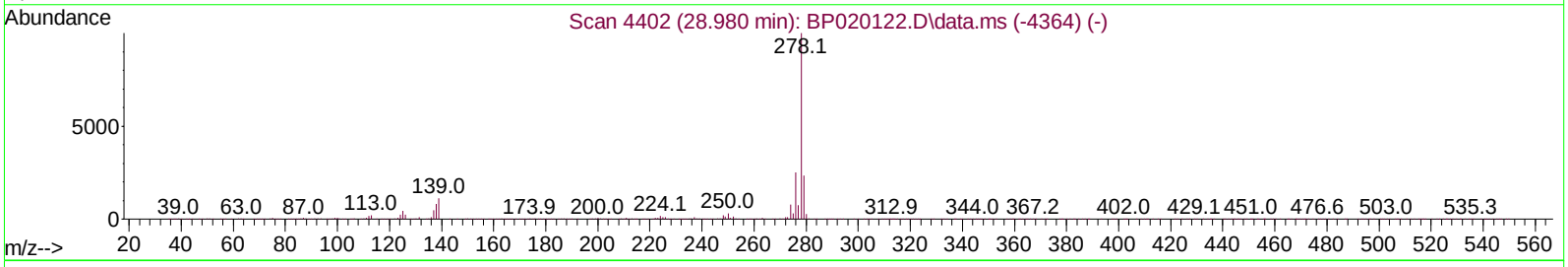

TIC: BP020129.D\data.ms

(95) Dibenzo(a,h)anthracene

28.945min (-0.035) 28.56 ng/ul

response 622071

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	11.80	12.74
279.00	24.30	23.93
0.00	0.00	0.00

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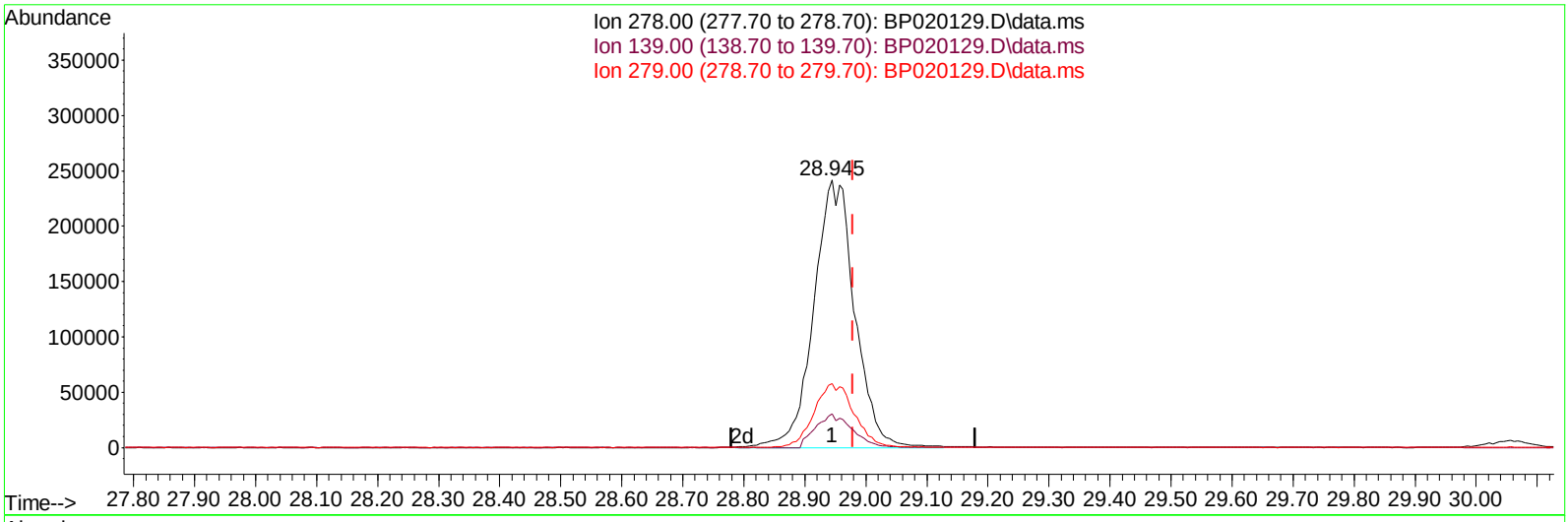

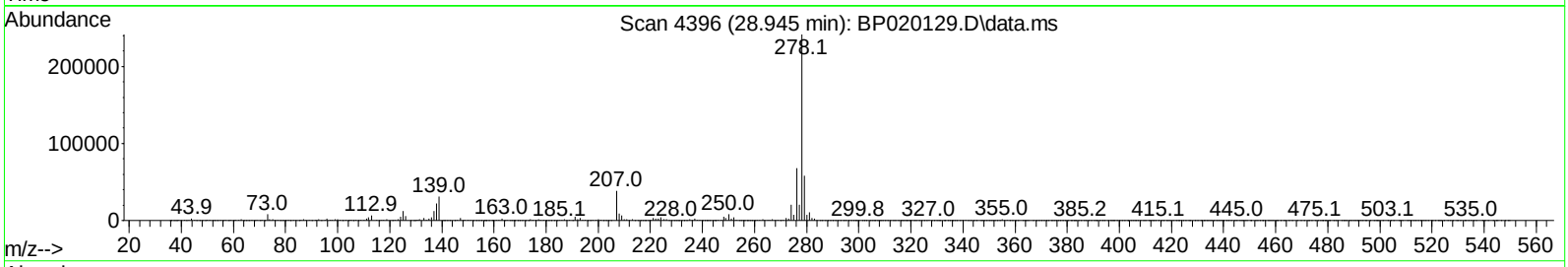

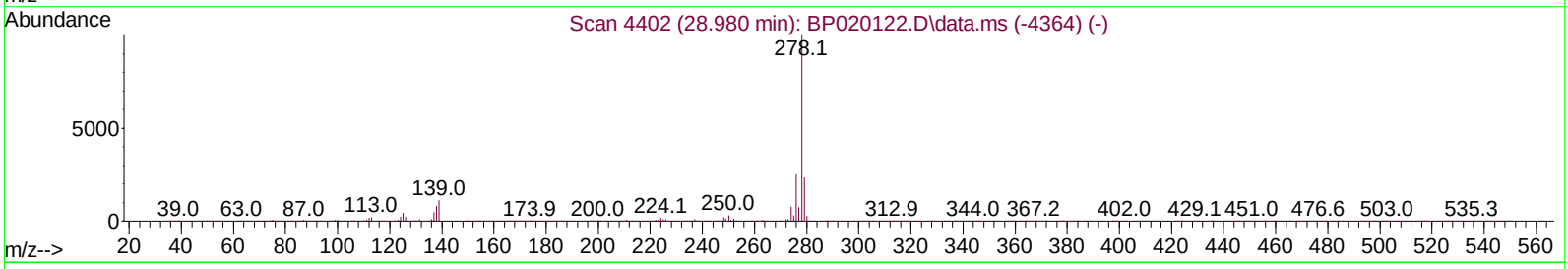

TIC: BP020129.D\data.ms

(95) Dibenzo(a,h)anthracene

28.945min (-0.035) 51.71 ng/ul m

response 1126296

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	11.80	12.74
279.00	24.30	23.93
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/03/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	87410	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	371944	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	266076	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.151	188	557820	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	384269	20.000	ng/ul	-0.02
88) Perylene-d12	25.027	264	385052	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	5827	2.784	ng/uL	0.00
4) Pyridine-d5	3.628	84	77255	12.529	ng/ul	0.01
7) Phenol-d5	6.822	99	68485	9.240	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.987	67	213548	44.724	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	172509	33.149	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	132029	23.397	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	122360	42.839	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143	134388	42.395	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	237828	39.867	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	310591	39.925	ng/ul	0.00
46) Dimethylphthalate-d6	13.728	166	902516	47.491	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	958322	44.243	ng/ul	0.00
54) 4-Nitrophenol-d4	14.569	143	26233	8.492	ng/ul	0.00
60) Fluorene-d10	15.334	176	746378	45.152	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.487	200	163270	45.776	ng/ul	-0.01
73) Anthracene-d10	17.257	188	1188102	47.972	ng/ul	0.00
81) Pyrene-d10	19.651	212	1283639	62.789	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.798	264	932168	49.616	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	14355	6.101	ng/uL#	1
5) Pyridine	3.646	79	88636	14.016	ng/ul	98
6) Benzaldehyde	6.799	77	240488	56.652	ng/ul	99
8) Phenol	6.846	94	76201	9.895	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.075	93	256720	42.278	ng/ul	98
12) 2-Chlorophenol	7.205	128	178284	32.645	ng/ul	96
13) 2-Methylphenol	8.075	108	147913	26.576	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.152	45	357793	42.764	ng/ul	99
16) Acetophenone	8.463	105	439337	46.883	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.440	70	250379	48.824	ng/ul#	99
18) 4-Methylphenol	8.405	108	142121	24.125	ng/ul	96
19) Hexachloroethane	8.681	117	93634	35.481	ng/ul	98
22) Nitrobenzene	8.840	77	357779	41.845	ng/ul	96
23) Isophorone	9.358	82	697978	45.868	ng/ul	99
25) 2-Nitrophenol	9.534	139	137084	40.947	ng/ul	99
26) 2,4-Dimethylphenol	9.599	107	250230	35.583	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.840	93	379216	43.712	ng/ul	99
29) 2,4-Dichlorophenol	10.069	162	229159	39.019	ng/ul	98
30) Naphthalene	10.463	128	771860	40.140	ng/ul	98
32) 4-Chloroaniline	10.587	127	296783	38.578	ng/ul	97
33) Hexachlorobutadiene	10.722	225	180631	36.830	ng/ul	95
34) Caprolactam	11.416	113	13672	6.908	ng/ul	98
35) 4-Chloro-3-methylphenol	11.722	107	265341	39.022	ng/ul	99

Quantitation Report (QT Reviewed)

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Instrument :
BNA_P
ClientSampleId :
E0813MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.087	142	569523	44.227 ng/ul	99
37) 1-Methylnaphthalene	12.310	142	577801	44.652 ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.457	216	373944	41.478 ng/ul	98
40) Hexachlorocyclopentadiene	12.416	237	157684	33.096 ng/ul	99
41) 2,4,6-Trichlorophenol	12.710	196	233332	42.699 ng/ul	97
42) 2,4,5-Trichlorophenol	12.793	196	253169	43.129 ng/ul	96
43) 1,1'-Biphenyl	13.116	154	792709	42.399 ng/ul	100
44) 2-Chloronaphthalene	13.163	162	636852	42.076 ng/ul	99
45) 2-Nitroaniline	13.393	65	254248	48.098 ng/ul	100
47) Dimethylphthalate	13.775	163	872006	44.959 ng/ul	99
48) 2,6-Dinitrotoluene	13.904	165	184042	46.663 ng/ul	97
50) Acenaphthylene	14.028	152	1028823	42.481 ng/ul	100
51) 3-Nitroaniline	14.246	138	169037	45.704 ng/ul	91
52) Acenaphthene	14.381	153	665209	41.905 ng/ul	98
53) 2,4-Dinitrophenol	14.469	184	108492	43.332 ng/ul	94
55) 4-Nitrophenol	14.587	109	27272	8.345 ng/ul	99
56) Dibenzofuran	14.728	168	1006119	44.758 ng/ul	98
57) 2,4-Dinitrotoluene	14.722	165	270765	46.849 ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.963	232	240979	44.593 ng/ul#	99
59) Diethylphthalate	15.175	149	892000	45.608 ng/ul	99
61) Fluorene	15.393	166	825141	44.205 ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.393	204	450341	44.155 ng/ul	98
63) 4-Nitroaniline	15.445	138	153790	46.461 ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.498	198	171434	45.466 ng/ul	95
67) N-Nitrosodiphenylamine	15.622	169	738021	50.872 ng/ul	98
68) 4-Bromophenyl-phenylether	16.316	248	295476	49.120 ng/ul	94
69) Hexachlorobenzene	16.422	284	324554	53.286 ng/ul	100
70) Atrazine	16.622	200	292822	49.980 ng/ul	99
71) Pentachlorophenol	16.792	266	196689	45.219 ng/ul	98
72) Phenanthrene	17.192	178	1317656	46.198 ng/ul	99
74) Anthracene	17.292	178	1347416	45.792 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.081	216	370047	45.143 ng/uL	99
76) Pentachlorobenzene	14.634	250	384002	47.938 ng/uL	97
77) Carbazole	17.587	167	1160328	44.440 ng/ul	99
78) Di-n-butylphthalate	18.181	149	1413404	44.193 ng/ul	99
80) Fluoranthene	19.304	202	1501786	63.393 ng/ul	98
82) Pyrene	19.681	202	1536945	61.821 ng/ul	99
83) Butylbenzylphthalate	20.657	149	504848	50.340 ng/ul	99
84) 3,3'-Dichlorobenzidine	21.563	252	384321	42.760 ng/ul	98
85) Benzo(a)anthracene	21.627	228	1247787	46.779 ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.575	149	659464	44.954 ng/ul	97
87) Chrysene	21.698	228	1181985	47.747 ng/ul	99
89) Di-n-octyl phthalate	22.886	149	1044081	45.344 ng/ul	100
90) Benzo(b)fluoranthene	23.951	252	1119759	49.064 ng/ul	100
91) Benzo(k)fluoranthene	24.027	252	1095292	47.457 ng/ul	98
93) Benzo(a)pyrene	24.868	252	937081	42.813 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.868	276	1406148m	53.289 ng/ul	
95) Dibenzo(a,h)anthracene	28.945	278	1126296m	51.709 ng/ul	
96) Benzo(g,h,i)perylene	30.056	276	1105631	52.108 ng/ul	99

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

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BNA_P
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