Quantitation Report (Qedit)

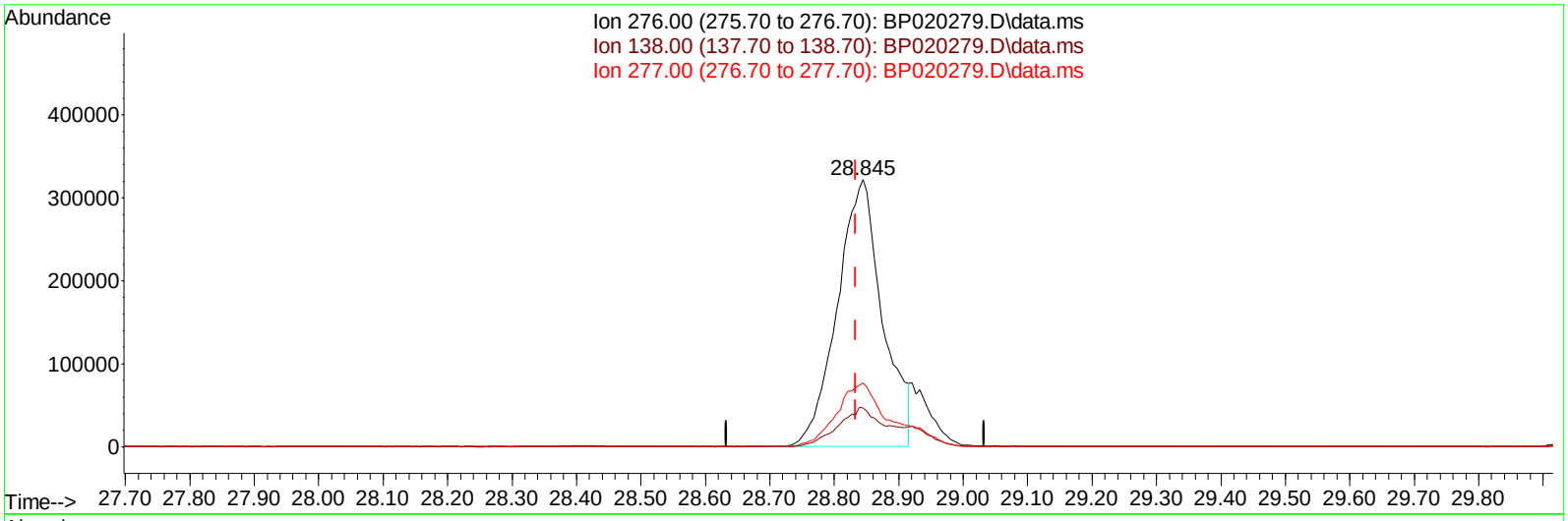
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020279.D
Acq On : 09 May 2024 23:24
Operator : MA/JU
Sample : P2321-03MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

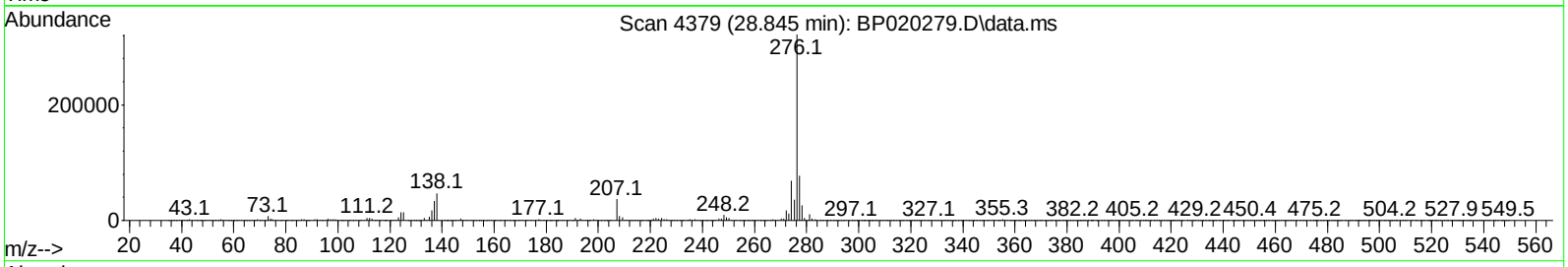
Quant Time: May 10 01:08:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 08 22:57:55 2024
Response via : Initial Calibration

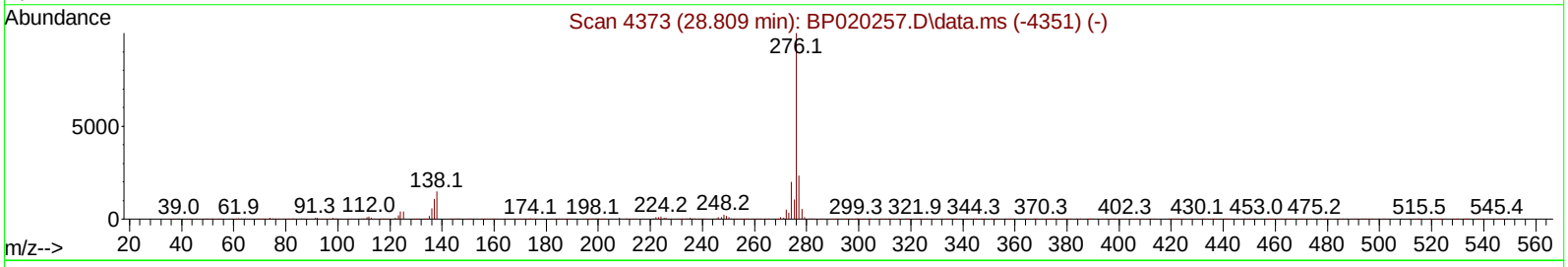
Instrument :
BNA_P
ClientSampleId :
E0Y32MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024







TIC: BP020279.D\data.ms

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

28.845min (+ 0.012) 45.47 ng/ul

response 1572539

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	14.61
277.00	23.70	24.01
0.00	0.00	0.00

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ClientSampleId :
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Manual IntegrationsAPPROVED

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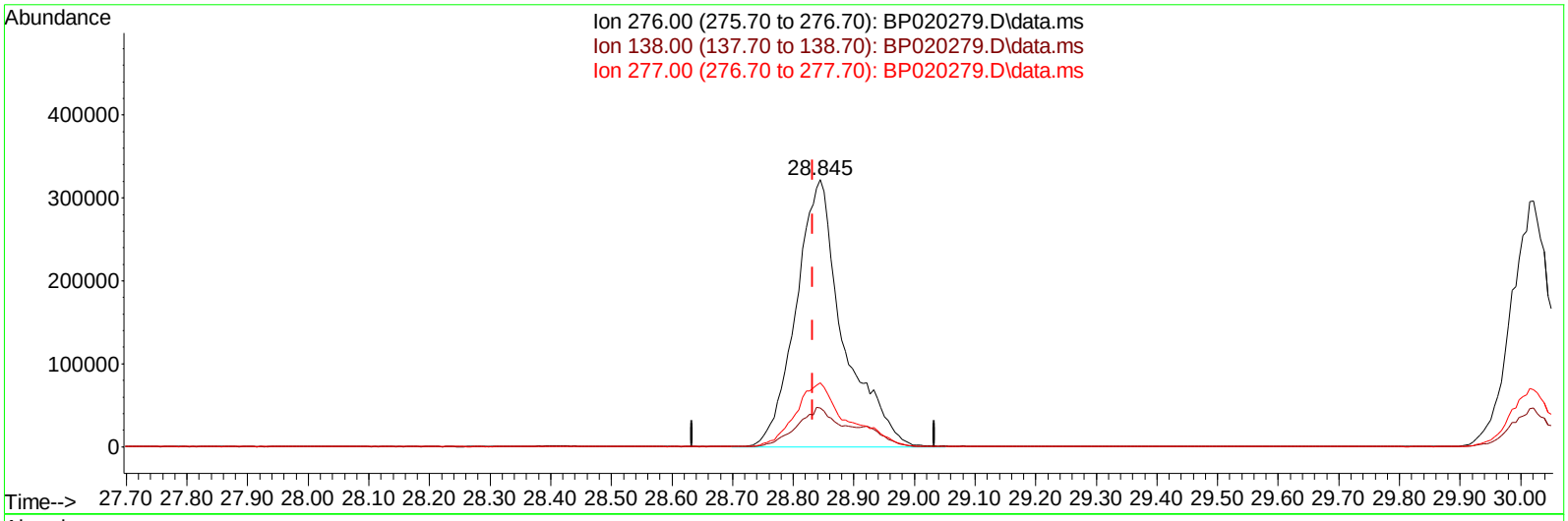

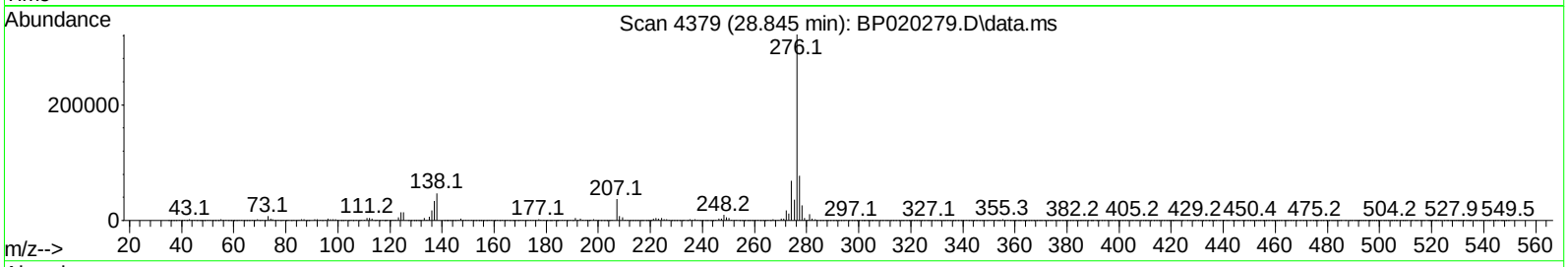

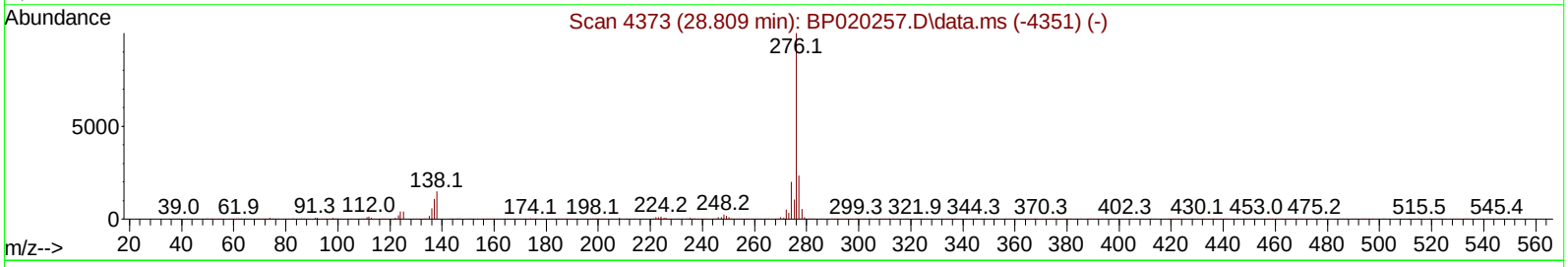

TIC: BP020279.D\data.ms

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

28.845min (+ 0.012) 50.28 ng/ul m

response 1738911

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	14.61
277.00	23.70	24.01
0.00	0.00	0.00

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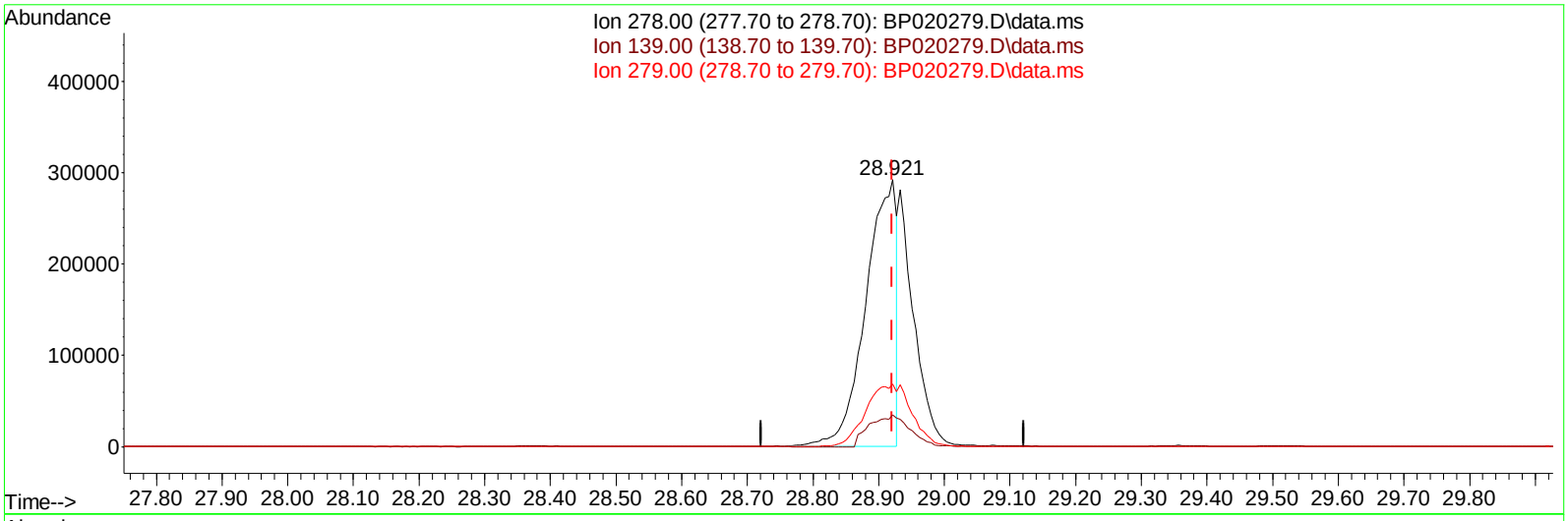

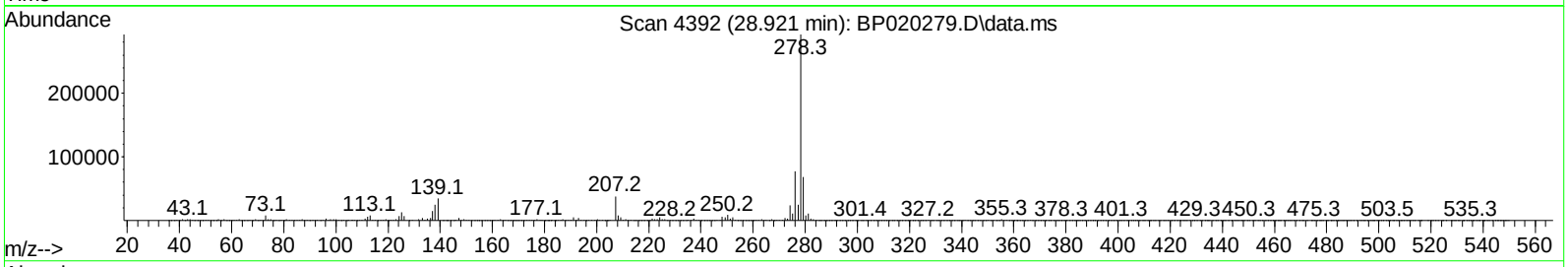

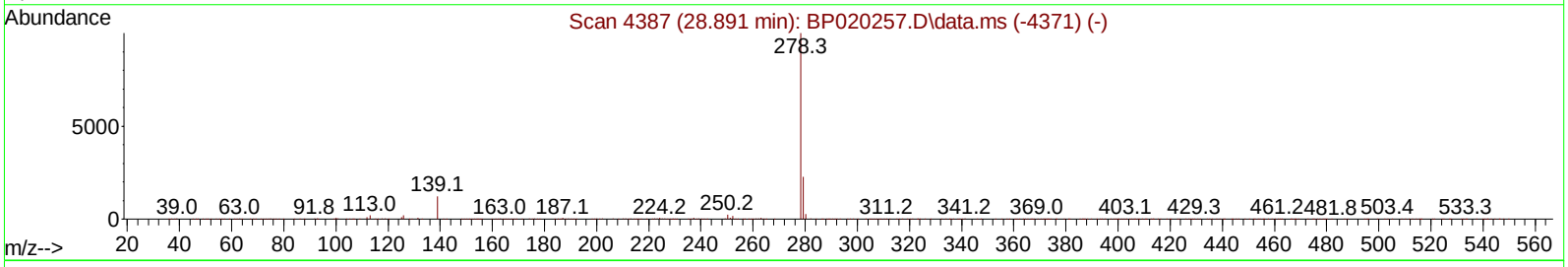

TIC: BP020279.D\data.ms

(95) Dibenzo(a,h)anthracene

28.921min (-0.000) 32.83 ng/ul

response 938996

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.70	11.83
279.00	24.10	23.38
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 47 Sample Multiplier: 1

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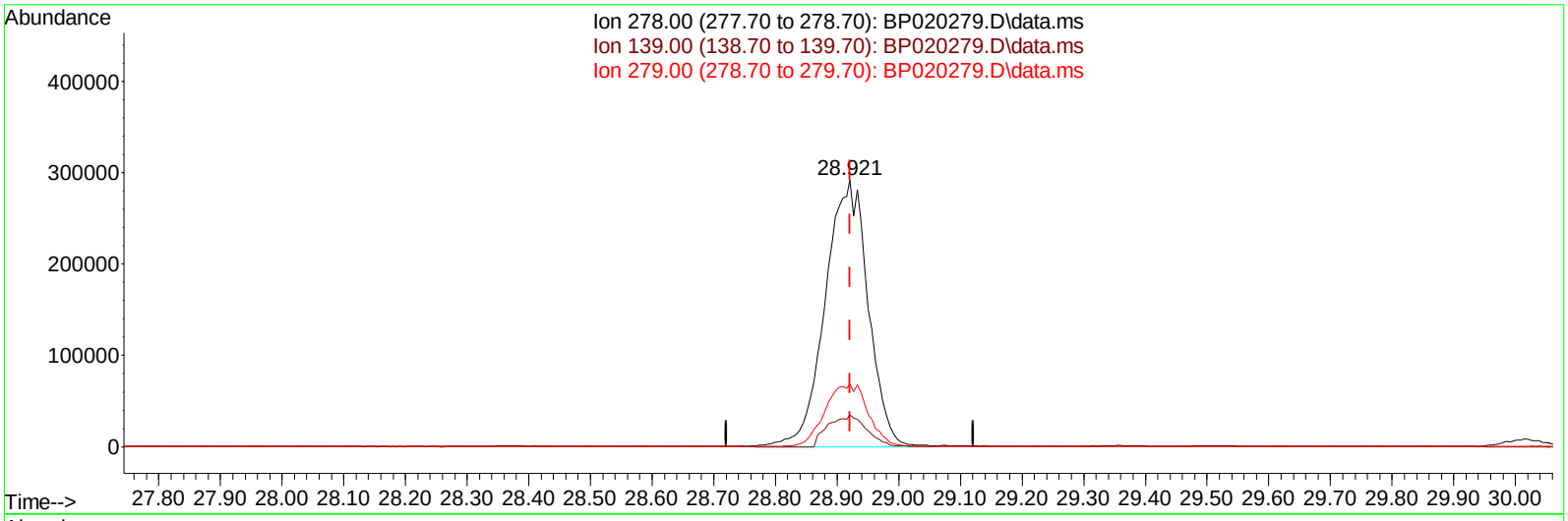

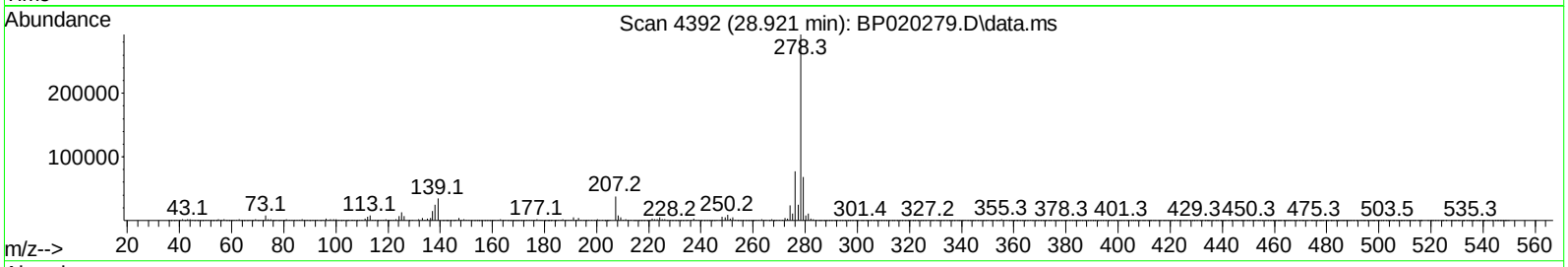

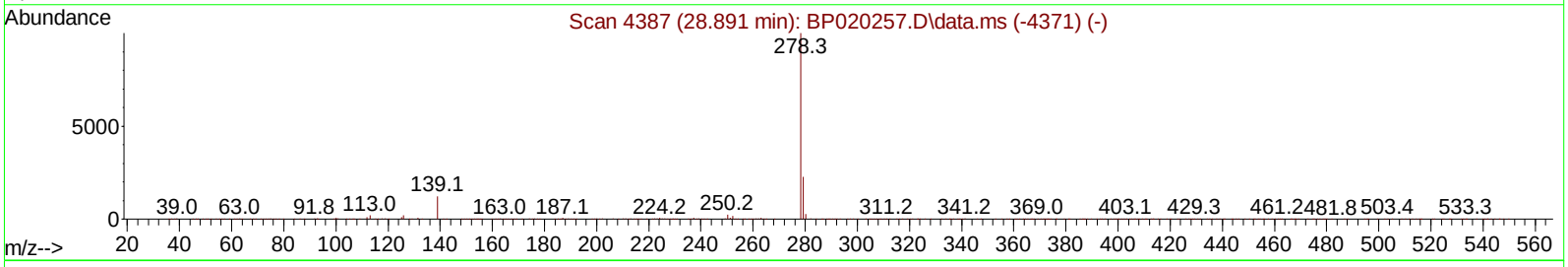

TIC: BP020279.D\data.ms

(95) Dibenzo(a,h)anthracene

28.921min (-0.000) 49.23 ng/ul m

response 1408353

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	12.70	11.83
279.00	24.10	23.38
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 09 May 2024 23:24
Operator : MA/JU
Sample : P2321-03MSD
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: May 10 01:09:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
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QLast Update : Wed May 08 22:57:55 2024
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Instrument :
BNA_P
ClientSampleId :
E0Y32MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	56769	20.000	ng/ul	0.00
20) Naphthalene-d8	10.387	136	231045	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.287	164	166039	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.128	188	395247	20.000	ng/ul	-0.01
79) Chrysene-d12	21.639	240	431371	20.000	ng/ul	0.00
88) Perylene-d12	24.998	264	498441	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	6948	5.169	ng/uL	0.00
4) Pyridine-d5	3.617	84	110335	28.250	ng/ul	0.00
7) Phenol-d5	6.805	99	158930	32.599	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	89209	30.122	ng/ul	0.00
11) 2-Chlorophenol-d4	7.152	132	122542	35.161	ng/ul	0.00
15) 4-Methylphenol-d8	8.322	113	131733	33.422	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	61024	35.271	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	70900	35.785	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	136672	37.802	ng/ul	0.00
31) 4-Chloroaniline-d4	10.552	131	169886	33.573	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	427796	35.282	ng/ul	0.00
49) Acenaphthylene-d8	13.975	160	478738	35.742	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143	62052	33.298	ng/ul	0.00
60) Fluorene-d10	15.310	176	378088	37.385	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.469	200	40922	16.316	ng/ul	-0.01
73) Anthracene-d10	17.239	188	644894	37.716	ng/ul	0.00
81) Pyrene-d10	19.645	212	823207	32.646	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.786	264	896219	37.187	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	23279	15.262	ng/uL	96
5) Pyridine	3.628	79	160312	40.581	ng/ul	96
6) Benzaldehyde	6.787	77	120933	49.350	ng/ul	96
8) Phenol	6.828	94	219363	43.594	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.058	93	153428	38.966	ng/ul	97
12) 2-Chlorophenol	7.187	128	167410	46.007	ng/ul	92
13) 2-Methylphenol	8.058	108	160035	42.637	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.134	45	179245	36.493	ng/ul	99
16) Acetophenone	8.440	105	267390	40.875	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.422	70	142489	40.138	ng/ul	94
18) 4-Methylphenol	8.387	108	180686	44.290	ng/ul	94
19) Hexachloroethane	8.663	117	67731	40.703	ng/ul	87
22) Nitrobenzene	8.816	77	206798	41.637	ng/ul	95
23) Isophorone	9.340	82	399933	41.876	ng/ul	98
25) 2-Nitrophenol	9.516	139	99075	48.276	ng/ul	90
26) 2,4-Dimethylphenol	9.581	107	195573	43.680	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.816	93	216459	40.883	ng/ul	98
29) 2,4-Dichlorophenol	10.046	162	177129	50.367	ng/ul	99
30) Naphthalene	10.434	128	568173	47.710	ng/ul	99
32) 4-Chloroaniline	10.575	127	206248	41.681	ng/ul	99
33) Hexachlorobutadiene	10.699	225	123338	45.154	ng/ul	97
34) Caprolactam	11.393	113	66121	53.847	ng/ul	85
35) 4-Chloro-3-methylphenol	11.710	107	217071	49.575	ng/ul	96

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E0Y32MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/10/2024
Supervised By :mohammad ahmed 05/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.063	142	383106	46.235	ng/ul	95
37) 1-Methylnaphthalene	12.287	142	397524	47.675	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.434	216	241040	46.548	ng/ul	97
40) Hexachlorocyclopentadiene	12.393	237	62404	22.158	ng/ul	97
41) 2,4,6-Trichlorophenol	12.698	196	162575	50.063	ng/ul	98
42) 2,4,5-Trichlorophenol	12.775	196	179425	51.347	ng/ul	97
43) 1,1'-Biphenyl	13.098	154	529245	45.066	ng/ul	98
44) 2-Chloronaphthalene	13.140	162	428623	45.995	ng/ul	99
45) 2-Nitroaniline	13.375	65	146576	47.419	ng/ul	97
47) Dimethylphthalate	13.751	163	541171	44.186	ng/ul	99
48) 2,6-Dinitrotoluene	13.887	165	119292	48.995	ng/ul	95
50) Acenaphthylene	14.004	152	683931	45.398	ng/ul	100
51) 3-Nitroaniline	14.228	138	121626	53.559	ng/ul	98
52) Acenaphthene	14.351	153	473316	46.751	ng/ul	99
53) 2,4-Dinitrophenol	14.457	184	40140	26.859	ng/ul	94
55) 4-Nitrophenol	14.563	109	118844	61.253	ng/ul	93
56) Dibenzofuran	14.698	168	675959	48.546	ng/ul	97
57) 2,4-Dinitrotoluene	14.698	165	183293	52.362	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	14.940	232	172071	54.836	ng/ul	98
59) Diethylphthalate	15.157	149	568347	46.488	ng/ul	99
61) Fluorene	15.363	166	573008	49.527	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.363	204	289710	47.200	ng/ul	94
63) 4-Nitroaniline	15.422	138	130827	69.131	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.487	198	77935	29.799	ng/ul#	89
67) N-Nitrosodiphenylamine	15.598	169	487565	44.304	ng/ul	99
68) 4-Bromophenyl-phenylether	16.292	248	193979	45.309	ng/ul	98
69) Hexachlorobenzene	16.398	284	232482	46.884	ng/ul	93
70) Atrazine	16.604	200	208019	53.307	ng/ul	99
71) Pentachlorophenol	16.769	266	156159	52.102	ng/ul	97
72) Phenanthrene	17.181	178	1004450	49.809	ng/ul	99
74) Anthracene	17.275	178	990380	48.286	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.057	216	237266	40.391	ng/uL	97
76) Pentachlorobenzene	14.610	250	251028	42.703	ng/uL	99
77) Carbazole	17.575	167	907622	51.367	ng/ul	99
78) Di-n-butylphthalate	18.175	149	1068218	49.876	ng/ul	99
80) Fluoranthene	19.292	202	1352044	45.561	ng/ul	99
82) Pyrene	19.675	202	1407597	45.588	ng/ul	98
83) Butylbenzylphthalate	20.657	149	541961	46.239	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.551	252	309002	35.197	ng/ul	98
85) Benzo(a)anthracene	21.622	228	1415579	48.382	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.569	149	784639	46.404	ng/ul	97
87) Chrysene	21.686	228	1318890	48.636	ng/ul	99
89) Di-n-octyl phthalate	22.869	149	1386535	43.436	ng/ul	100
90) Benzo(b)fluoranthene	23.951	252	1424052	48.028	ng/ul	99
91) Benzo(k)fluoranthene	24.021	252	1414833	46.823	ng/ul	99
93) Benzo(a)pyrene	24.845	252	1225765	43.448	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.845	276	1738911m	50.280	ng/ul	
95) Dibenzo(a,h)anthracene	28.921	278	1408353m	49.233	ng/ul	
96) Benzo(g,h,i)perylene	30.021	276	1332202	47.760	ng/ul	98

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

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