Quantitation Report (Qedit)

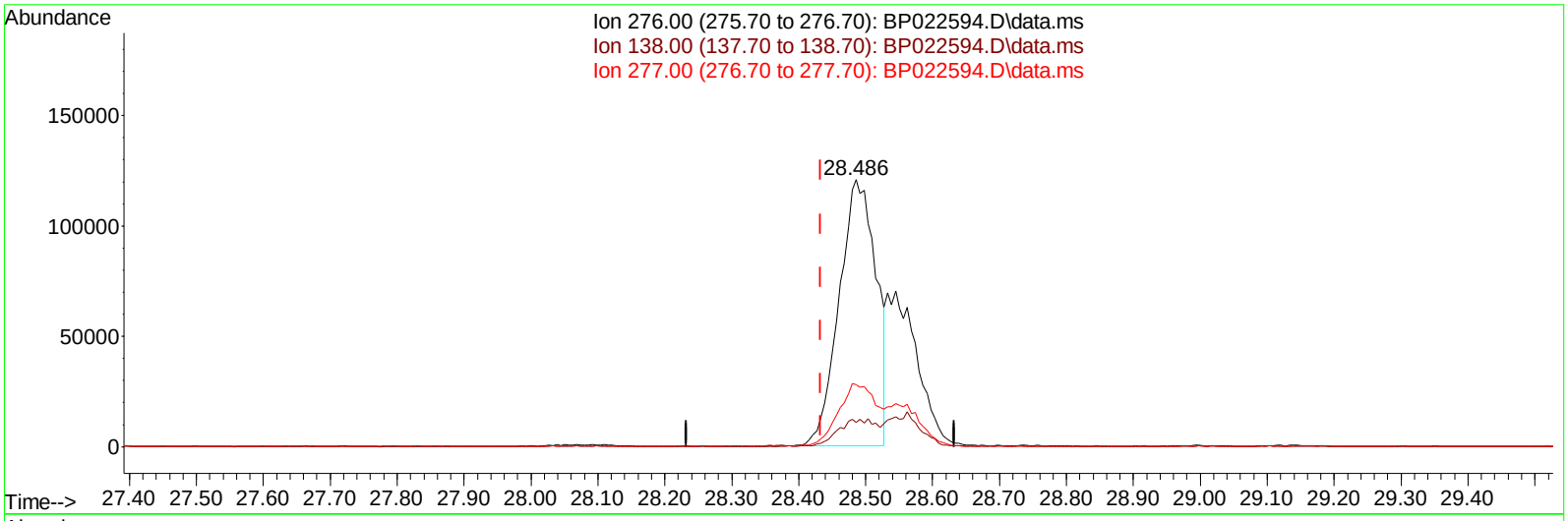
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
Data File : BP022594.D
Acq On : 24 Oct 2024 19:57
Operator : RC/JU
Sample : P4415-23MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

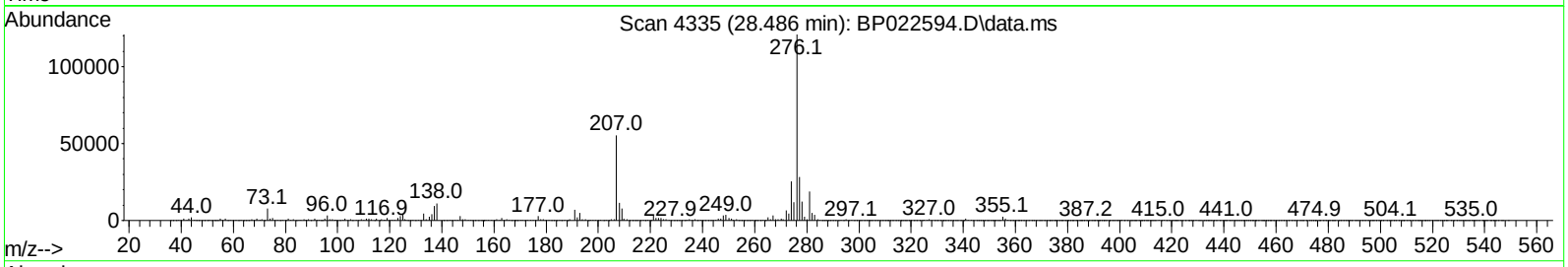
Quant Time: Oct 24 23:26:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

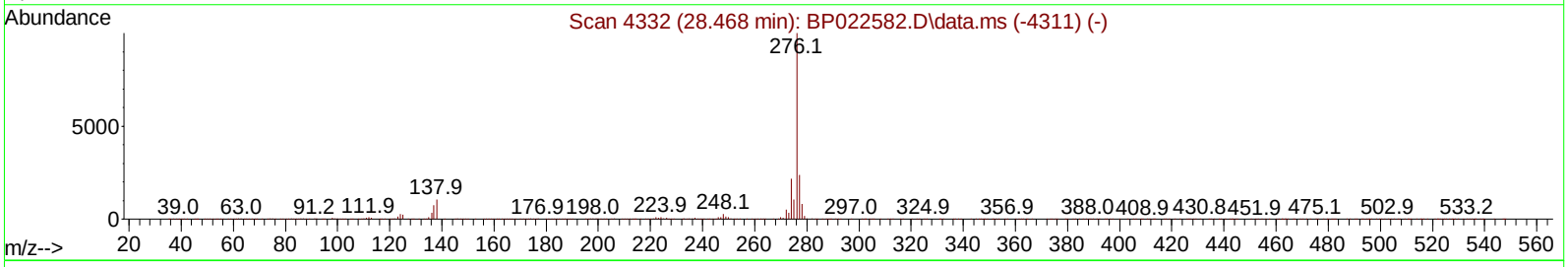
Instrument :
BNA_P
ClientSampleId :
A4F44MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024







TIC: BP022594.D\data.ms

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

28.486min (+ 0.053) 6.00 ng/ul

response 461191

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.19
277.00	23.20	23.28
0.00	0.00	0.00

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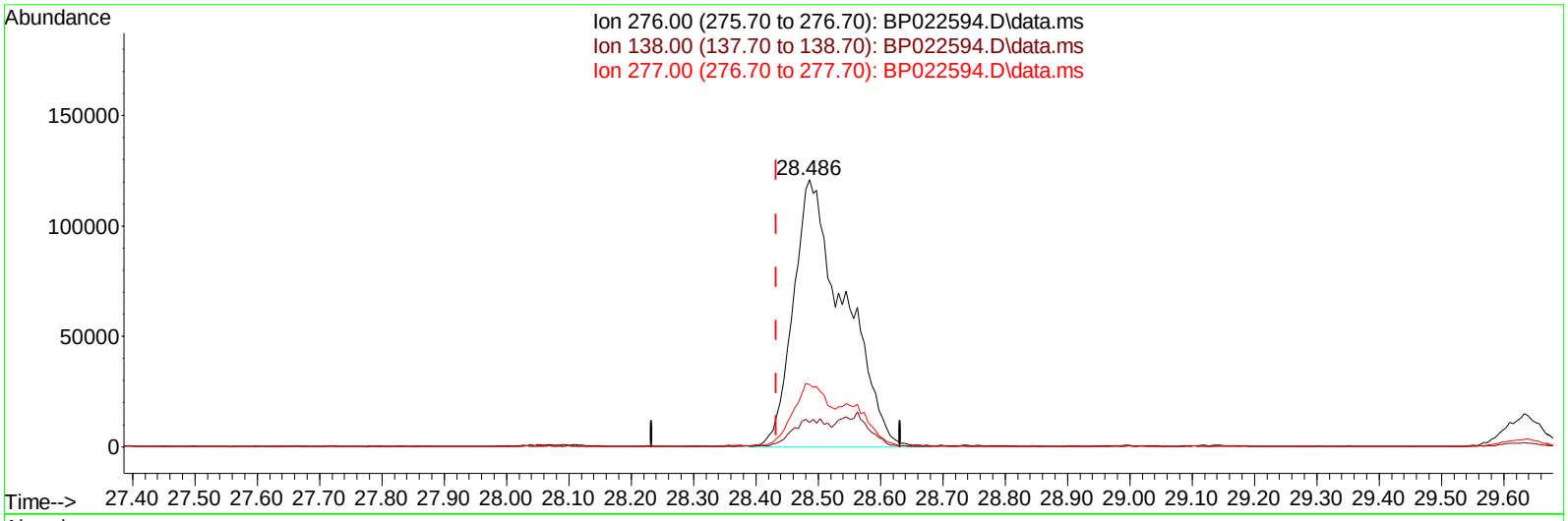

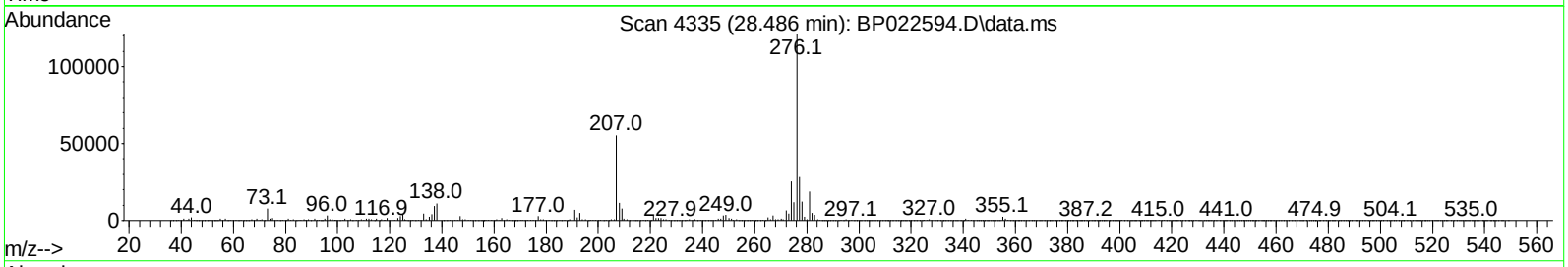

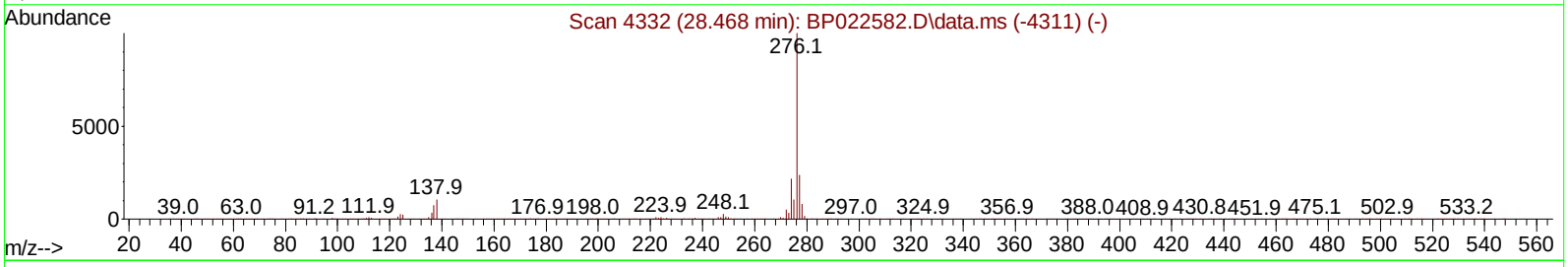

TIC: BP022594.D\data.ms

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

28.486min (+ 0.053) 8.94 ng/ul m

response 687232

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.19
277.00	23.20	23.28
0.00	0.00	0.00

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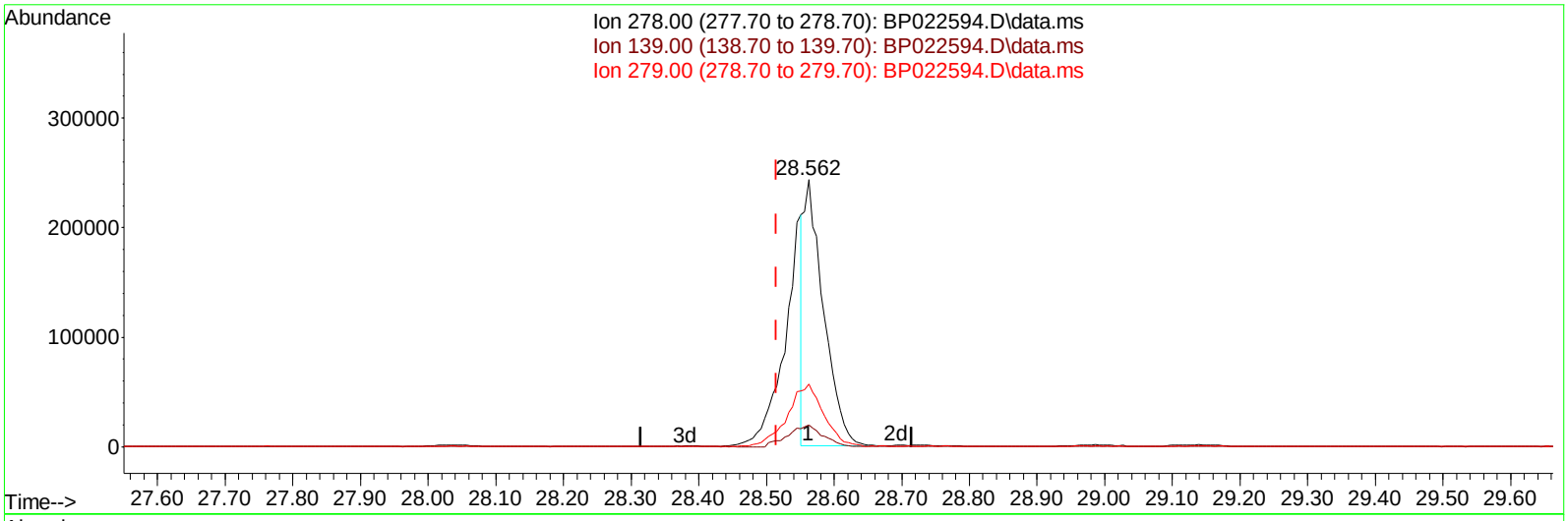

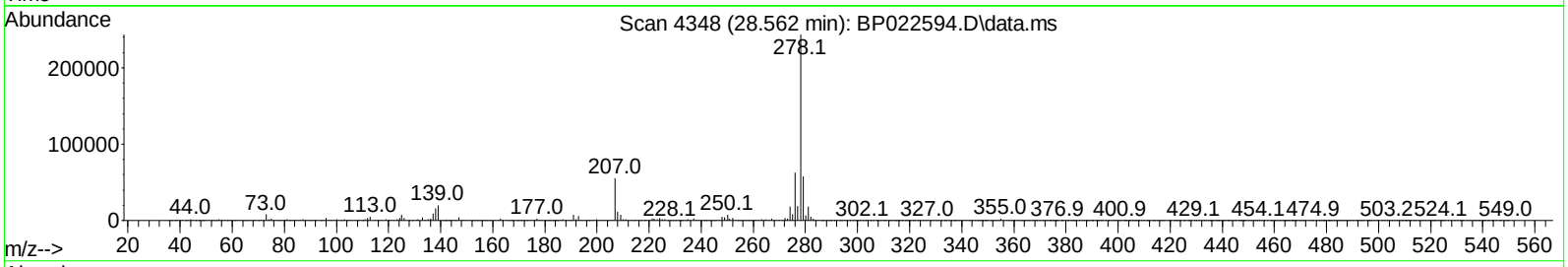

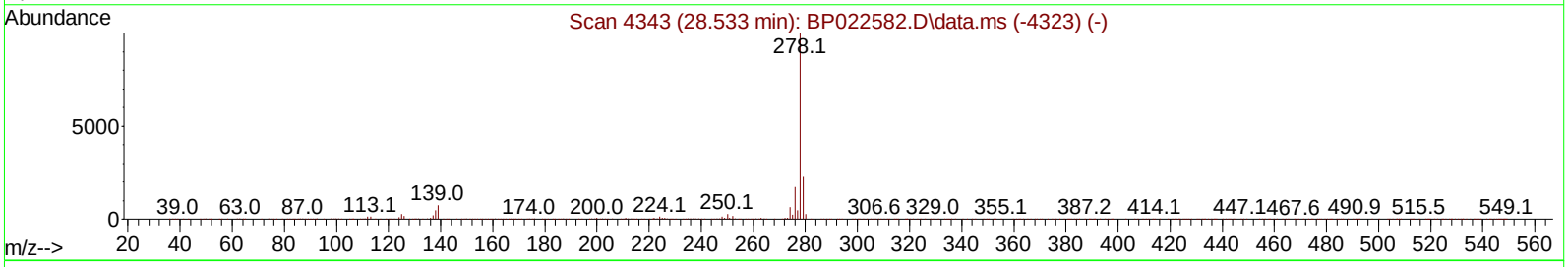

TIC: BP022594.D\data.ms

(95) Dibenzo(a,h)anthracene

28.562min (+ 0.047) 7.84 ng/ul

response 488004

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	8.15
279.00	23.70	23.58
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
Sample : P4415-23MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 24 23:26:57 2024
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Instrument :
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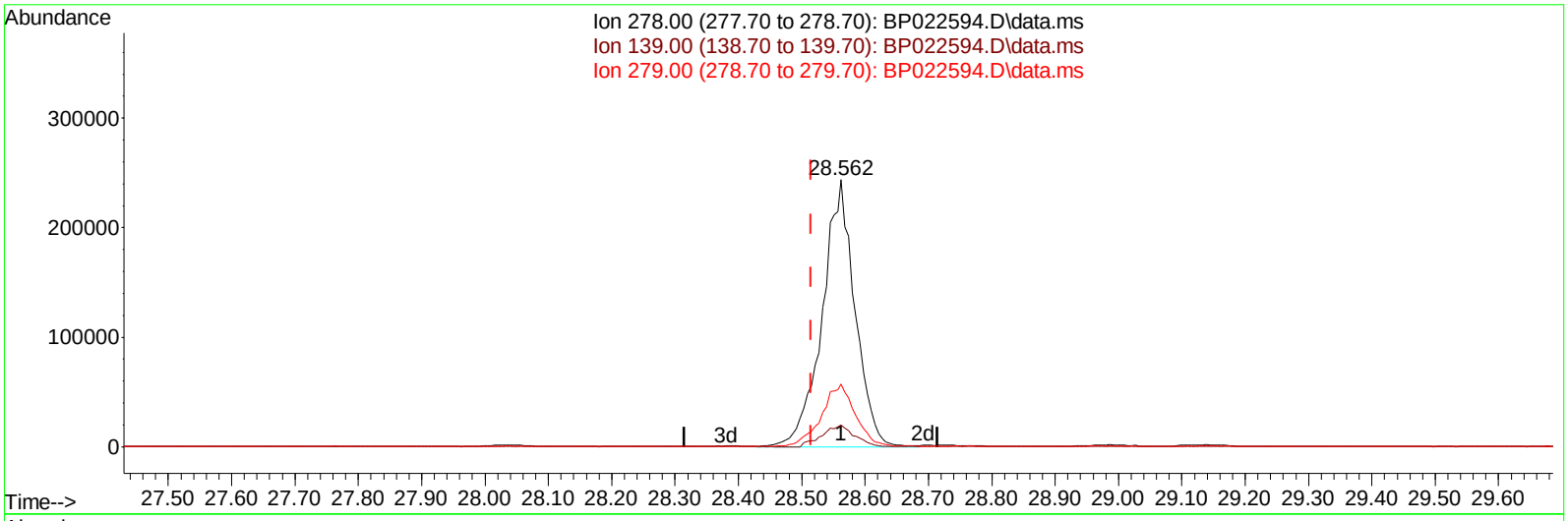

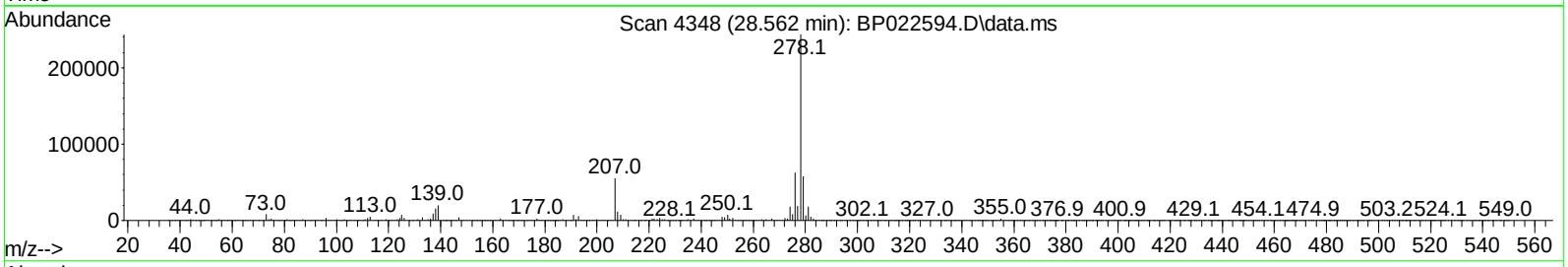

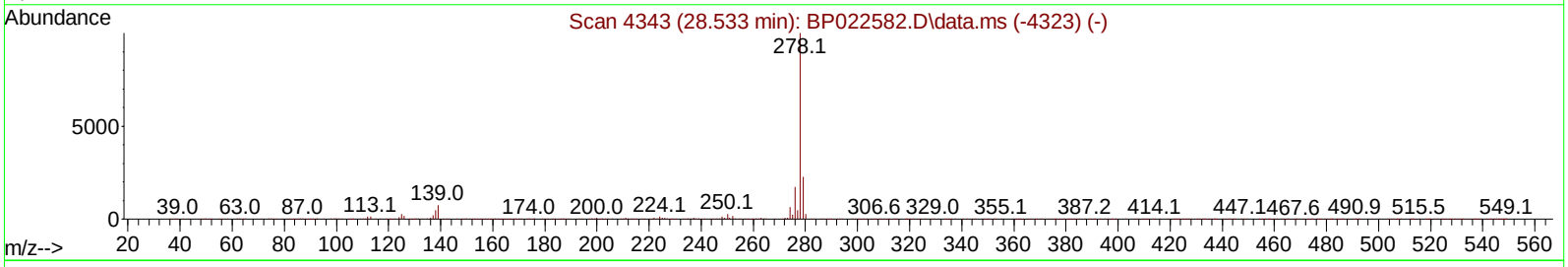

TIC: BP022594.D\data.ms

(95) Dibenzo(a,h)anthracene

28.562min (+ 0.047) 14.06 ng/ul m

response 875565

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	8.15
279.00	23.70	23.58
0.00	0.00	0.00

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Misc :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	105183	20.000	ng/ul	0.00
20) Naphthalene-d8	10.405	136	440512	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.257	164	353542	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.063	188	859158	20.000	ng/ul	-0.02
79) Chrysene-d12	21.516	240	876028	20.000	ng/ul	0.02
88) Perylene-d12	24.792	264	994871	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	3172	1.172	ng/uL	-0.01
4) Pyridine-d5	3.605	84	31136	4.190	ng/ul	0.00
7) Phenol-d5	6.846	99	62891	7.103	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	36052	6.928	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	46622	7.421	ng/ul	0.00
15) 4-Methylphenol-d8	8.352	113	53718	7.602	ng/ul	-0.01
21) Nitrobenzene-d5	8.793	128	24128	7.124	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143	28406	7.244	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	71183	8.541	ng/ul	0.00
31) 4-Chloroaniline-d4	10.546	131	56756	5.763	ng/ul	-0.01
46) Dimethylphthalate-d6	13.669	166	253883	9.038	ng/ul	-0.01
49) Acenaphthylene-d8	13.951	160	250178	8.386	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.498	143	35466	7.526	ng/ul	0.00
60) Fluorene-d10	15.275	176	220943	9.068	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.410	200	43382	7.677	ng/ul	0.00
73) Anthracene-d10	17.175	188	364861	9.027	ng/ul	0.00
81) Pyrene-d10	19.551	212	366709	7.916	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.551	264	263376	4.957	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.223	88	11894	4.087	ng/uL	97
5) Pyridine	3.623	79	43402	5.697	ng/ul	98
6) Benzaldehyde	6.811	77	13162	2.751	ng/ul	98
8) Phenol	6.875	94	112788	12.244	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.087	93	77237	11.203	ng/ul	98
12) 2-Chlorophenol	7.228	128	75052	11.553	ng/ul	96
13) 2-Methylphenol	8.099	108	72906	10.906	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.163	45	91679	11.442	ng/ul	97
16) Acetophenone	8.463	105	170085	14.580	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.440	70	73917	12.507	ng/ul	97
18) 4-Methylphenol	8.422	108	87295	11.771	ng/ul	95
19) Hexachloroethane	8.705	117	23089	7.631	ng/ul	98
22) Nitrobenzene	8.834	77	106880	10.571	ng/ul	99
23) Isophorone	9.352	82	210170	11.594	ng/ul	98
25) 2-Nitrophenol	9.534	139	48146	11.392	ng/ul	98
26) 2,4-Dimethylphenol	9.599	107	54241	5.905	ng/ul	93
27) Bis(2-Chloroethoxy)met...	9.822	93	118691	11.531	ng/ul	99
29) 2,4-Dichlorophenol	10.069	162	100431	12.237	ng/ul	98
30) Naphthalene	10.452	128	277060	11.808	ng/ul	99
32) 4-Chloroaniline	10.569	127	54400	5.596	ng/ul	97
33) Hexachlorobutadiene	10.734	225	83092	12.012	ng/ul	100
34) Caprolactam	11.357	113	33830	12.785	ng/ul	95
35) 4-Chloro-3-methylphenol	11.699	107	119411	13.335	ng/ul	99

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Misc :
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Quant Time: Oct 24 23:32:30 2024
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Instrument :
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ClientSampleId :
A4F44MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.063	142	215034	12.485	ng/ul	98
37) 1-Methylnaphthalene	12.287	142	217058	12.348	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.434	216	148468	11.357	ng/ul	96
40) Hexachlorocyclopentadiene	12.410	237	35261	4.427	ng/ul	99
41) 2,4,6-Trichlorophenol	12.687	196	107260	13.044	ng/ul	97
42) 2,4,5-Trichlorophenol	12.769	196	118292	13.511	ng/ul	98
43) 1,1'-Biphenyl	13.081	154	318405	12.495	ng/ul	98
44) 2-Chloronaphthalene	13.128	162	256575	12.299	ng/ul	99
45) 2-Nitroaniline	13.340	65	79463	12.757	ng/ul	98
47) Dimethylphthalate	13.710	163	369397	13.197	ng/ul	99
48) 2,6-Dinitrotoluene	13.840	165	71720	13.547	ng/ul	98
50) Acenaphthylene	13.981	152	377113	12.179	ng/ul	98
51) 3-Nitroaniline	14.175	138	54698	11.000	ng/ul	93
52) Acenaphthene	14.328	153	283494	12.948	ng/ul	99
53) 2,4-Dinitrophenol	14.398	184	41354	10.617	ng/ul	94
55) 4-Nitrophenol	14.510	109	65759	12.573	ng/ul	96
56) Dibenzofuran	14.663	168	422351	12.842	ng/ul	99
57) 2,4-Dinitrotoluene	14.645	165	114812	13.956	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.904	232	111592	13.655	ng/ul	100
59) Diethylphthalate	15.104	149	365959	13.628	ng/ul	99
61) Fluorene	15.328	166	356338	13.297	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.322	204	205790	13.429	ng/ul	99
63) 4-Nitroaniline	15.357	138	70338	14.058	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.428	198	76503	12.570	ng/ul	95
67) N-Nitrosodiphenylamine	15.540	169	308685	13.417	ng/ul	99
68) 4-Bromophenyl-phenylether	16.234	248	144416	13.939	ng/ul	93
69) Hexachlorobenzene	16.351	284	111820	8.768	ng/ul	99
70) Atrazine	16.528	200	139768	14.615	ng/ul	93
71) Pentachlorophenol	16.716	266	78211	9.538	ng/ul	96
72) Phenanthrene	17.116	178	668615	14.546	ng/ul	100
74) Anthracene	17.210	178	591736	12.900	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.046	216	146113	11.169	ng/uL	97
76) Pentachlorobenzene	14.587	250	155008	10.719	ng/uL	98
77) Carbazole	17.498	167	464637	11.448	ng/ul	99
78) Di-n-butylphthalate	18.075	149	647636	14.421	ng/ul	99
80) Fluoranthene	19.204	202	943666	17.719	ng/ul	100
82) Pyrene	19.586	202	643565	11.275	ng/ul	99
83) Butylbenzylphthalate	20.539	149	306436	15.419	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.416	252	157219	7.529	ng/ul	99
85) Benzo(a)anthracene	21.498	228	905727	14.748	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.422	149	449337	15.752	ng/ul	98
87) Chrysene	21.563	228	839344	14.740	ng/ul	99
89) Di-n-octyl phthalate	22.663	149	718521	15.184	ng/ul	100
90) Benzo(b)fluoranthene	23.739	252	950675	15.181	ng/ul	99
91) Benzo(k)fluoranthene	23.810	252	887222	14.471	ng/ul	99
93) Benzo(a)pyrene	24.621	252	332529	5.769	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.486	276	687232m	8.935	ng/ul	
95) Dibenzo(a,h)anthracene	28.562	278	875565m	14.058	ng/ul	
96) Benzo(g,h,i)perylene	29.633	276	61753	1.032	ng/ul	96

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

Instrument :
BNA_P
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