Quantitation Report (Qedit)

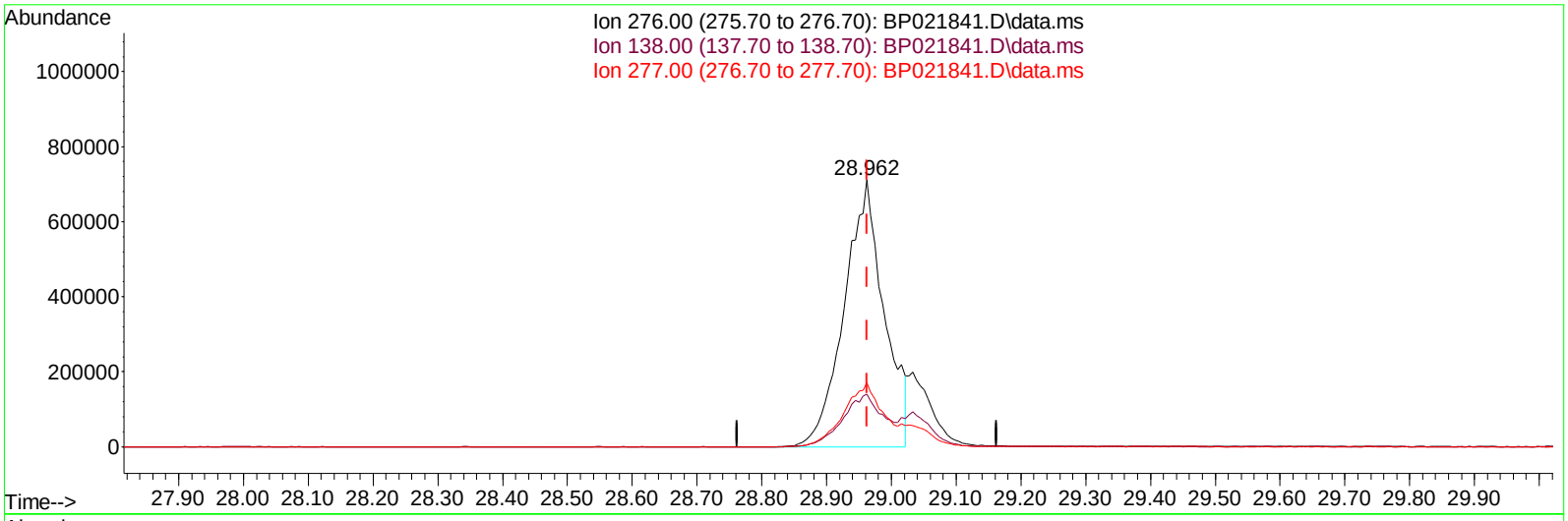
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
Data File : BP021841.D
Acq On : 05 Sep 2024 12:27
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

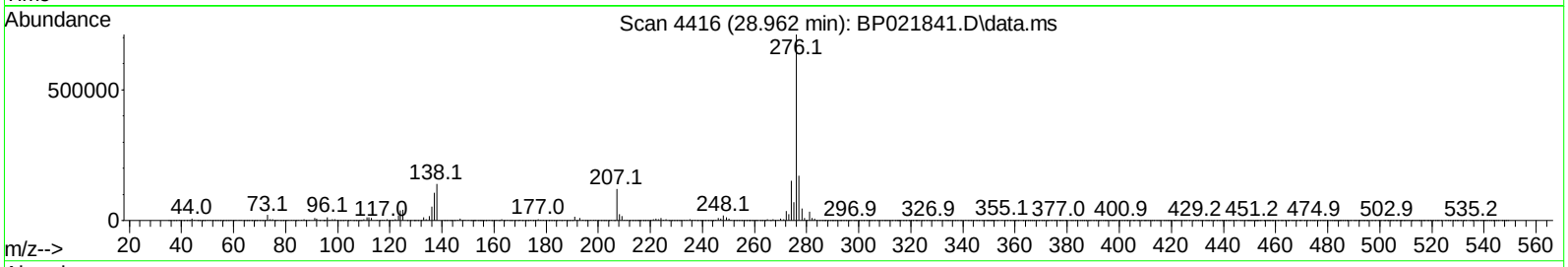
Quant Time: Sep 06 01:53:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
Response via : Initial Calibration

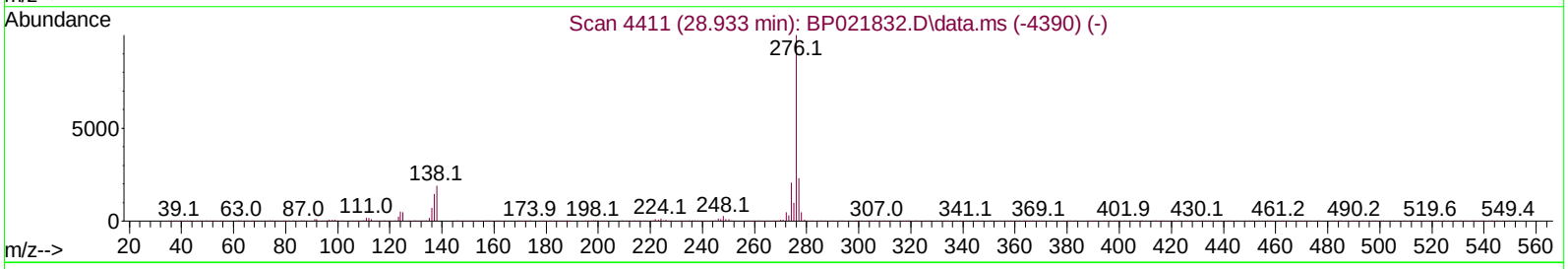
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024







TIC: BP021841.D\data.ms

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

28.962min (+ 0.000) 15.97 ng/ul

response 3021980

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	19.66
277.00	23.80	24.01
0.00	0.00	0.00

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Sample : SSTDCCC020
Misc :
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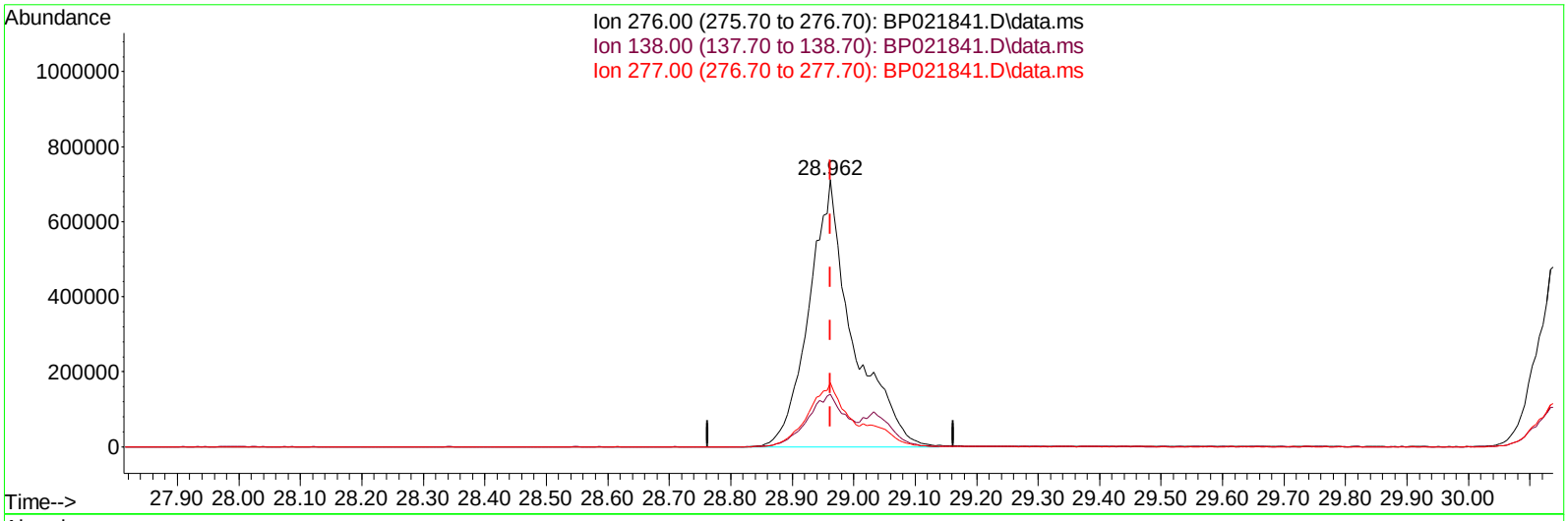

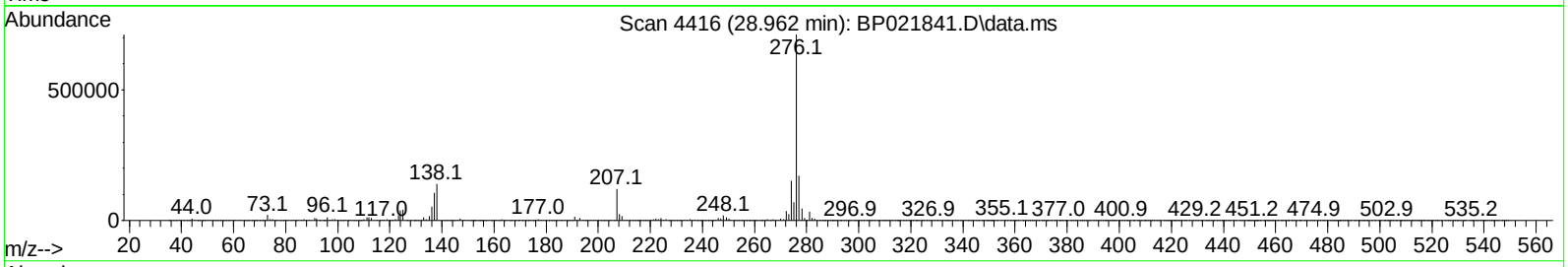

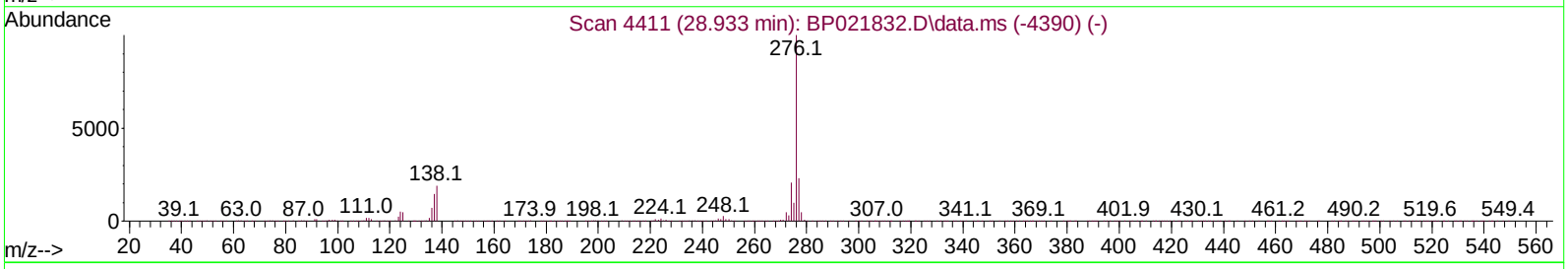

TIC: BP021841.D\data.ms

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

28.962min (+ 0.000) 18.62 ng/ul m

response 3523679

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	19.66
277.00	23.80	24.01
0.00	0.00	0.00

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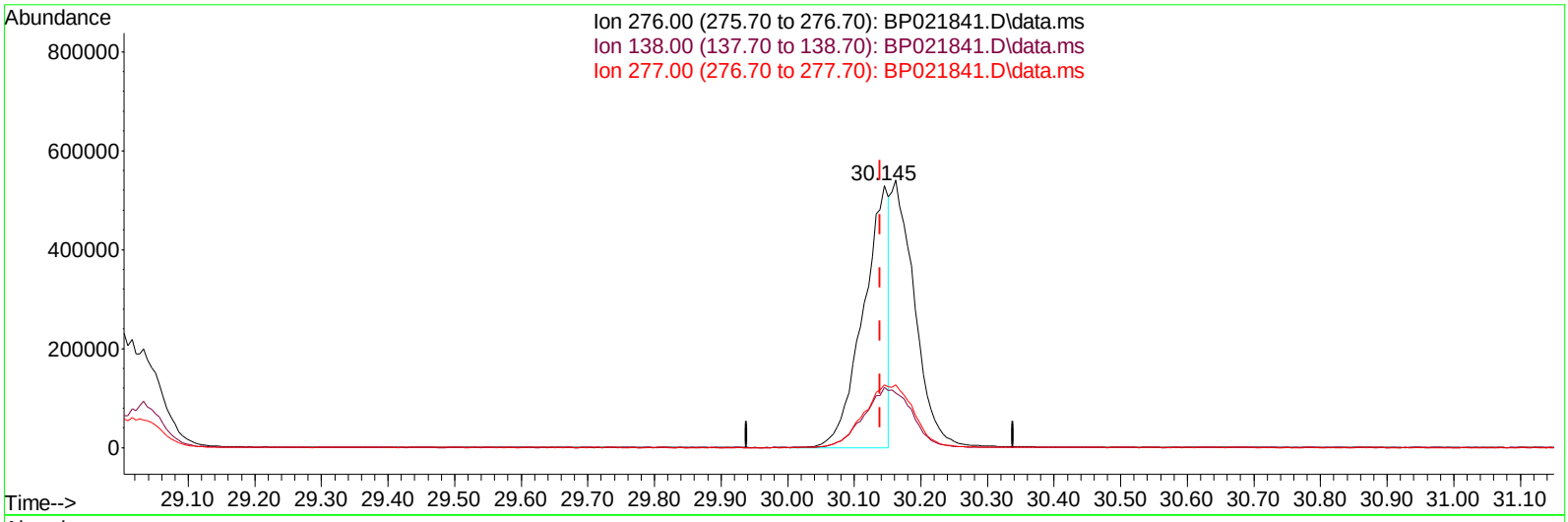

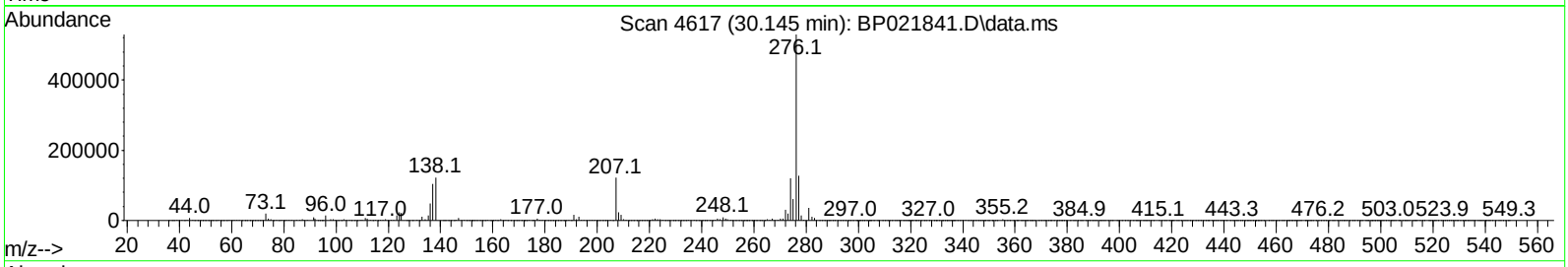

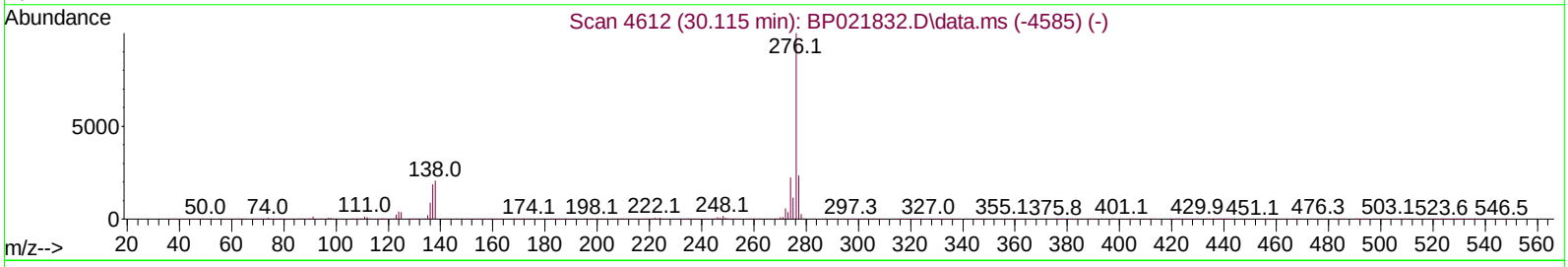

TIC: BP021841.D\data.ms

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

30.145min (+ 0.006) 9.64 ng/ul

response 1409128

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.60	23.10
277.00	24.20	23.99
0.00	0.00	0.00

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Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

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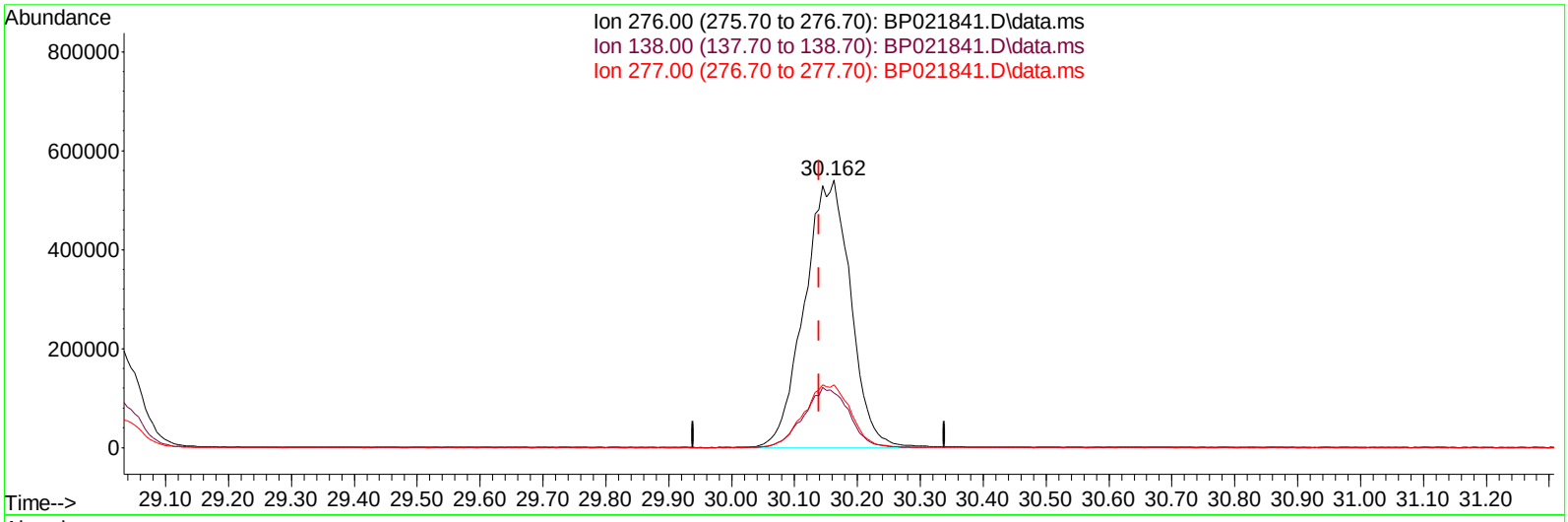

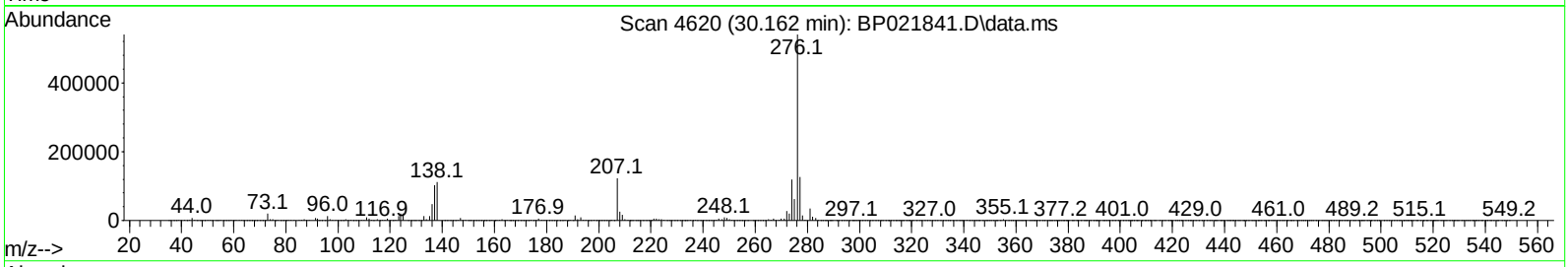

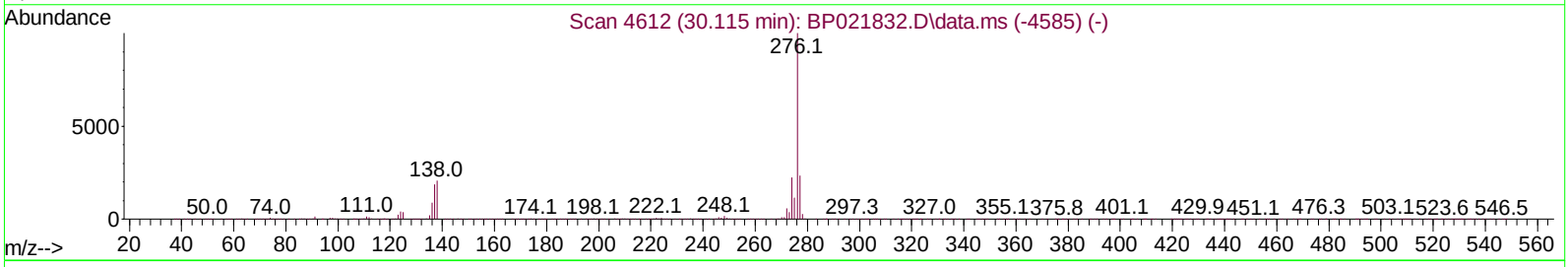

TIC: BP021841.D\data.ms

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

30.162min (+ 0.024) 18.82 ng/ul m

response 2752745

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.60	20.53
277.00	24.20	23.39
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090424\
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Acq On : 05 Sep 2024 12:27
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Sep 06 01:55:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 05 05:03:57 2024
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Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/06/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	415071	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.528	136	1745271	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.404	164	1074836	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.222	188	2335385	20.000	ng/ul	0.01
79) Chrysene-d12	21.692	240	2250860	20.000	ng/ul	0.01
88) Perylene-d12	25.092	264	2546512	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	93012	7.439	ng/uL	-0.01
4) Pyridine-d5	3.664	84	685219	18.949	ng/ul	-0.01
7) Phenol-d5	6.911	99	828249	18.698	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.069	67	449955	18.665	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.275	132	567516	19.844	ng/ul	-0.03
15) 4-Methylphenol-d8	8.446	113	662849	19.365	ng/ul	-0.02
21) Nitrobenzene-d5	8.887	128	279842	19.930	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.611	143	300162	21.060	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.152	165	572920	20.398	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.663	131	792420	19.392	ng/ul	-0.02
46) Dimethylphthalate-d6	13.810	166	1594809	19.391	ng/ul	0.00
49) Acenaphthylene-d8	14.093	160	1798566	19.478	ng/ul	0.00
54) 4-Nitrophenol-d4	14.622	143	306633	19.597	ng/ul	0.01
60) Fluorene-d10	15.416	176	1348629	19.505	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.540	200	251069	19.546	ng/ul	0.00
73) Anthracene-d10	17.322	188	2141329	19.320	ng/ul	0.00
81) Pyrene-d10	19.704	212	2563610	19.924	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.857	264	2632599	19.387	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	96570	7.268	ng/uL	93
5) Pyridine	3.681	79	669965	18.540	ng/ul	99
6) Benzaldehyde	6.887	77	519331	22.921	ng/ul	99
8) Phenol	6.940	94	863780	18.701	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.164	93	679018	18.913	ng/ul	99
12) 2-Chlorophenol	7.311	128	597024	19.890	ng/ul	97
13) 2-Methylphenol	8.181	108	628333	18.857	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.252	45	651692	18.806	ng/ul	99
16) Acetophenone	8.558	105	1067087	19.446	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.546	70	483669	18.677	ng/ul	97
18) 4-Methylphenol	8.505	108	693868	19.021	ng/ul	96
19) Hexachloroethane	8.816	117	263279	19.616	ng/ul	96
22) Nitrobenzene	8.928	77	759161	19.389	ng/ul	98
23) Isophorone	9.458	82	1471111	18.724	ng/ul	99
25) 2-Nitrophenol	9.640	139	334137	21.159	ng/ul	96
26) 2,4-Dimethylphenol	9.705	107	769274	19.848	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.934	93	934603	18.968	ng/ul	98
29) 2,4-Dichlorophenol	10.181	162	575275	20.383	ng/ul	99
30) Naphthalene	10.581	128	1882449	19.138	ng/ul	100
32) 4-Chloroaniline	10.687	127	796875	19.316	ng/ul	100
33) Hexachlorobutadiene	10.869	225	391944	20.697	ng/ul	99
34) Caprolactam	11.469	113	270811	22.691	ng/ul	94
35) 4-Chloro-3-methylphenol	11.822	107	715098	19.143	ng/ul	96

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LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 09/07/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.199	142	1193343	17.936	ng/ul	99
37) 1-Methylnaphthalene	12.422	142	1206559	18.030	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.569	216	642773	18.974	ng/ul	99
40) Hexachlorocyclopentadiene	12.552	237	408994	21.040	ng/ul	99
41) 2,4,6-Trichlorophenol	12.816	196	428552	19.648	ng/ul	99
42) 2,4,5-Trichlorophenol	12.887	196	468947	19.911	ng/ul	95
43) 1,1'-Biphenyl	13.222	154	1582479	19.460	ng/ul	99
44) 2-Chloronaphthalene	13.263	162	1228938	19.274	ng/ul	99
45) 2-Nitroaniline	13.463	65	425211	21.288	ng/ul	95
47) Dimethylphthalate	13.857	163	1607036	19.514	ng/ul	99
48) 2,6-Dinitrotoluene	13.975	165	324347	21.356	ng/ul	99
50) Acenaphthylene	14.122	152	1939925	19.534	ng/ul	99
51) 3-Nitroaniline	14.310	138	357026	21.512	ng/ul	98
52) Acenaphthene	14.469	153	1343218	19.233	ng/ul	99
53) 2,4-Dinitrophenol	14.516	184	194170	21.355	ng/ul	94
55) 4-Nitrophenol	14.634	109	308013	21.499	ng/ul	92
56) Dibenzofuran	14.810	168	1883907	19.499	ng/ul	97
57) 2,4-Dinitrotoluene	14.769	165	485830	21.287	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.046	232	404073	19.914	ng/ul	93
59) Diethylphthalate	15.246	149	1669509	20.188	ng/ul	98
61) Fluorene	15.469	166	1529809	19.576	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.463	204	754792	19.222	ng/ul	97
63) 4-Nitroaniline	15.487	138	371903	23.186	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.551	198	281861	19.617	ng/ul	99
67) N-Nitrosodiphenylamine	15.693	169	1327595	19.324	ng/ul	100
68) 4-Bromophenyl-phenylether	16.398	248	494438	19.178	ng/ul	98
69) Hexachlorobenzene	16.510	284	557593	18.218	ng/ul	96
70) Atrazine	16.675	200	509057	19.534	ng/ul	98
71) Pentachlorophenol	16.857	266	362924	18.528	ng/ul	98
72) Phenanthrene	17.263	178	2488138	19.406	ng/ul	100
74) Anthracene	17.363	178	2527787	19.461	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.187	216	653494	18.821	ng/uL	98
76) Pentachlorobenzene	14.728	250	668004	18.562	ng/uL	99
77) Carbazole	17.640	167	2357685	20.181	ng/ul	100
78) Di-n-butylphthalate	18.234	149	2924838	20.568	ng/ul	99
80) Fluoranthene	19.351	202	3026499	20.157	ng/ul	99
82) Pyrene	19.734	202	3184112	20.023	ng/ul	100
83) Butylbenzylphthalate	20.692	149	1334729	20.500	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.592	252	1062944	18.739	ng/ul	98
85) Benzo(a)anthracene	21.669	228	3092366	19.314	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.610	149	1985042	20.656	ng/ul	100
87) Chrysene	21.733	228	2906677	19.290	ng/ul	100
89) Di-n-octyl phthalate	22.910	149	3277104	20.331	ng/ul	100
90) Benzo(b)fluoranthene	24.010	252	3084584	19.359	ng/ul	98
91) Benzo(k)fluoranthene	24.080	252	3125728	20.038	ng/ul	100
93) Benzo(a)pyrene	24.927	252	2869532	19.548	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.962	276	3523679m	18.617	ng/ul	
95) Dibenzo(a,h)anthracene	29.033	278	2841429	18.682	ng/ul	99
96) Benzo(g,h,i)perylene	30.162	276	2752745m	18.823	ng/ul	

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

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