Quantitation Report (Qedit)

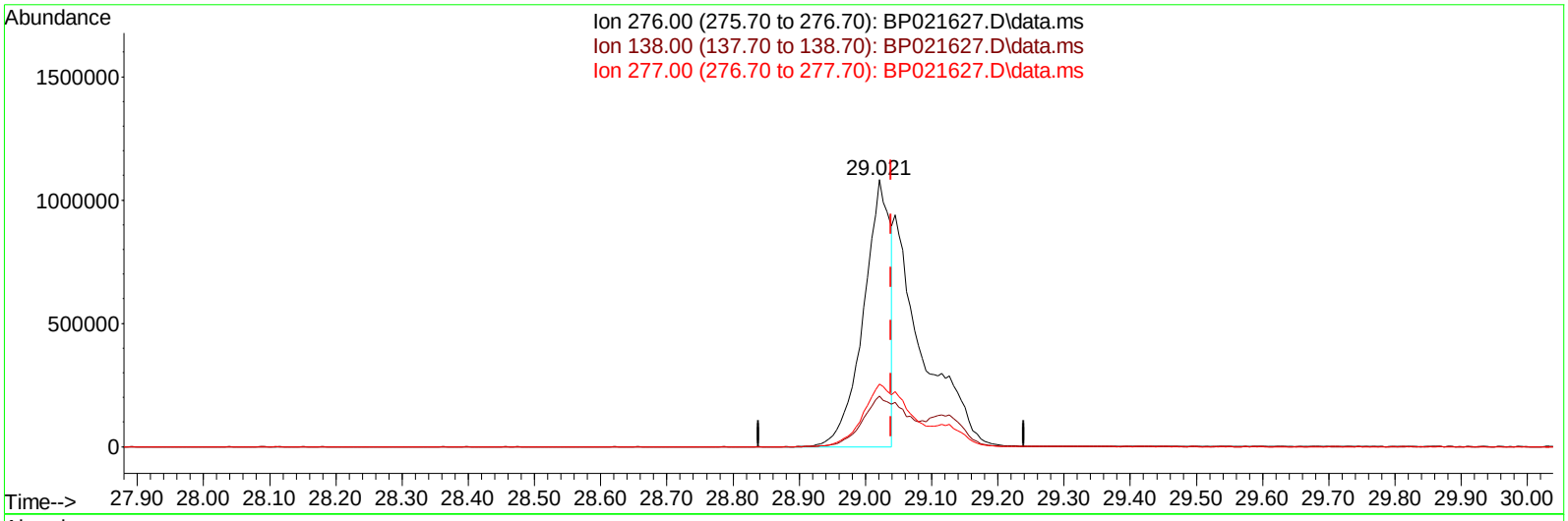
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082324\
Data File : BP021627.D
Acq On : 23 Aug 2024 15:37
Operator : RC/JU
Sample : SSTD04028
Misc :
ALS Vial : 5 Sample Multiplier: 1

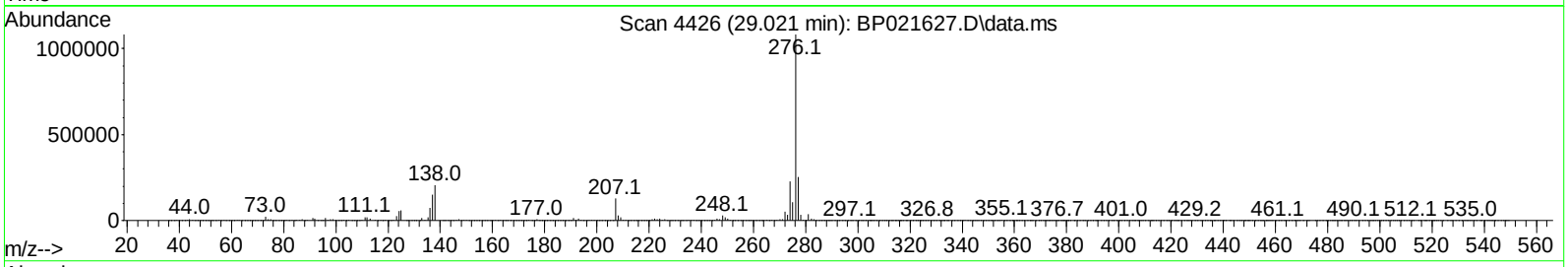
Quant Time: Aug 23 16:22:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 23 16:18:29 2024
Response via : Initial Calibration

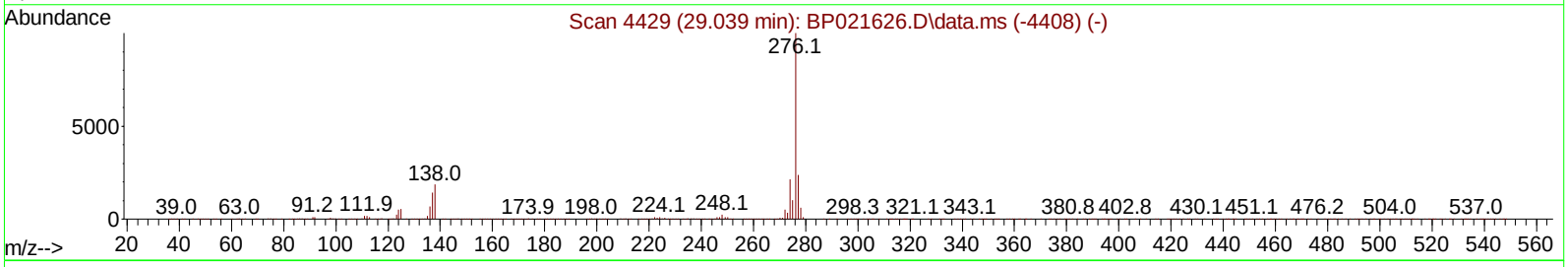
Instrument :
BNA_P
ClientSampleId :
SSTD040605

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024







TIC: BP021627.D\data.ms

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

29.021min (-0.018) 21.12 ng/ul

response 3020638

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	19.05
277.00	23.80	23.52
0.00	0.00	0.00

Quantitation Report (Qedit)

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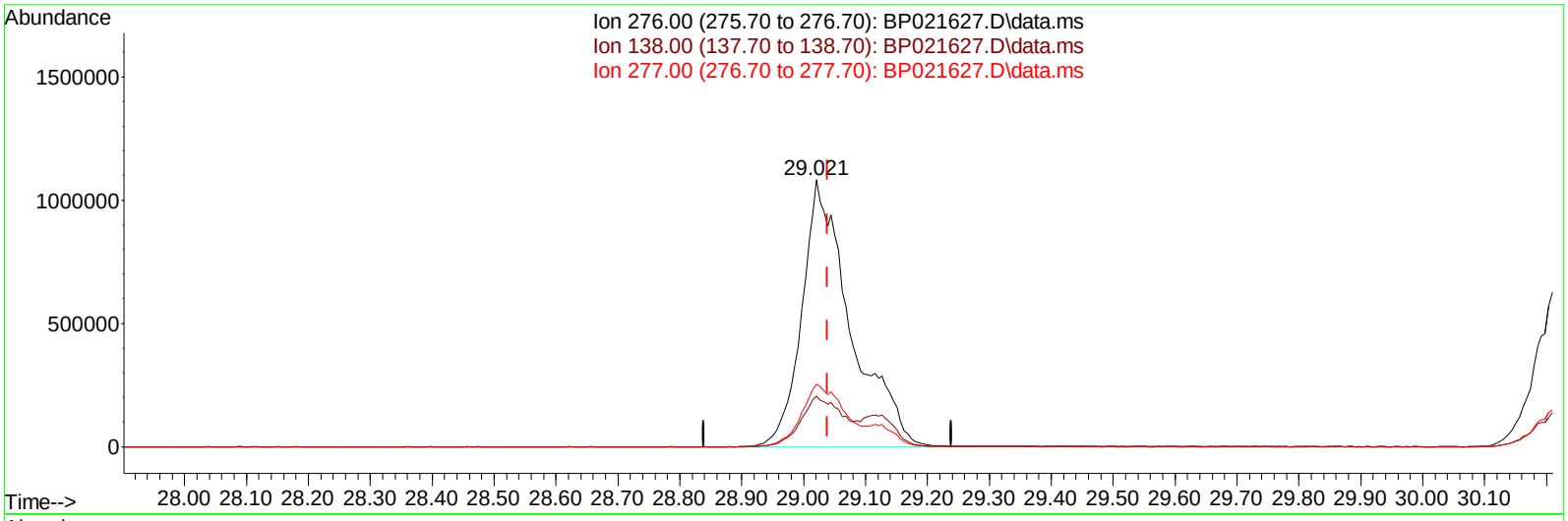

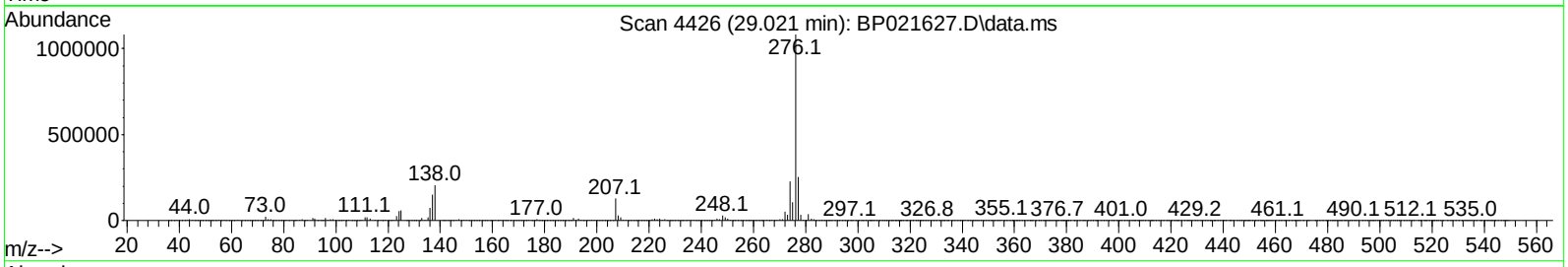

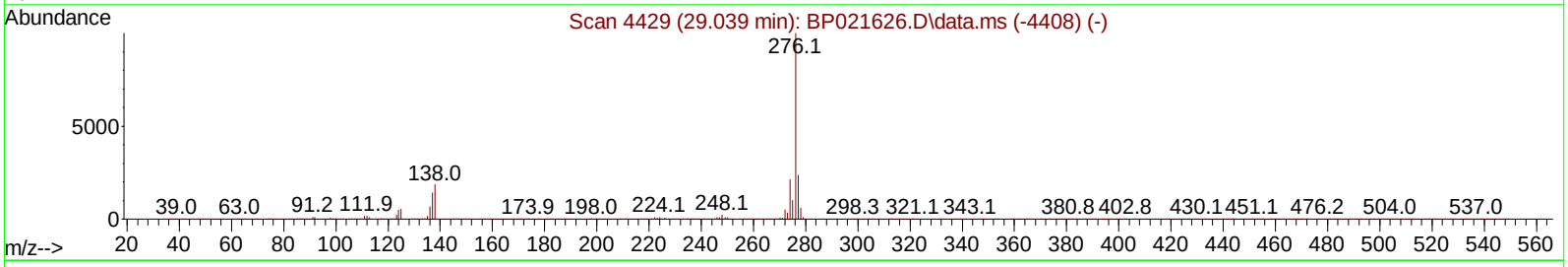

TIC: BP021627.D\data.ms

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

29.021min (-0.018) 41.39 ng/ul m

response 5920177

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	19.05
277.00	23.80	23.52
0.00	0.00	0.00

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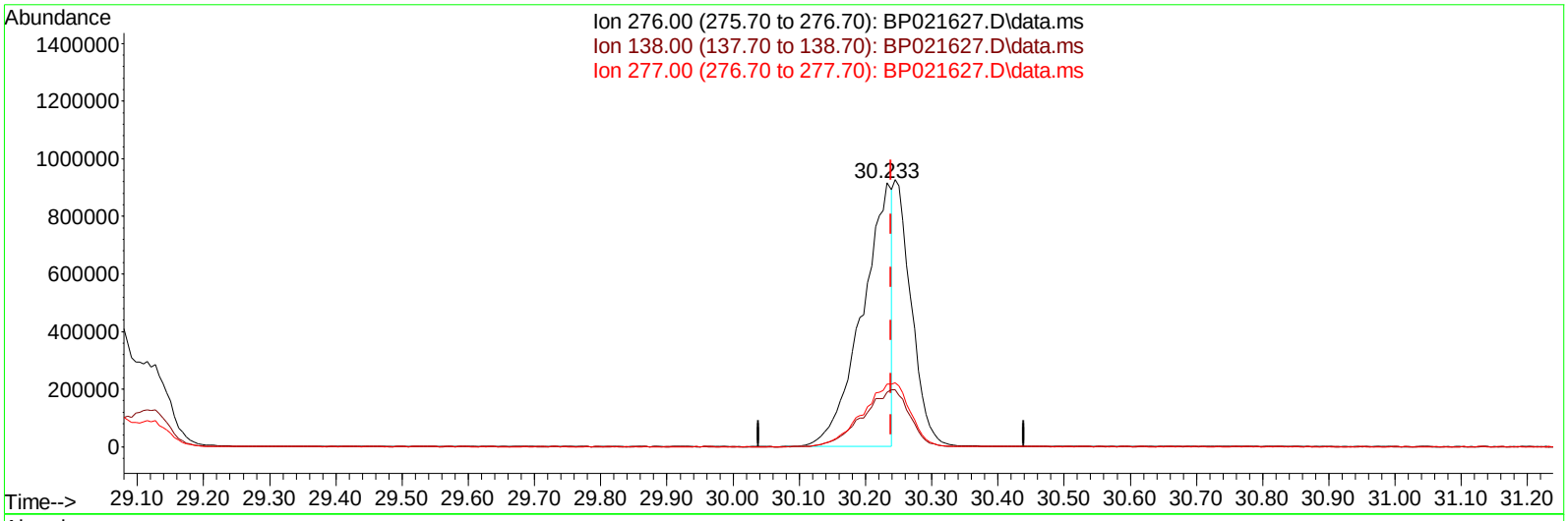

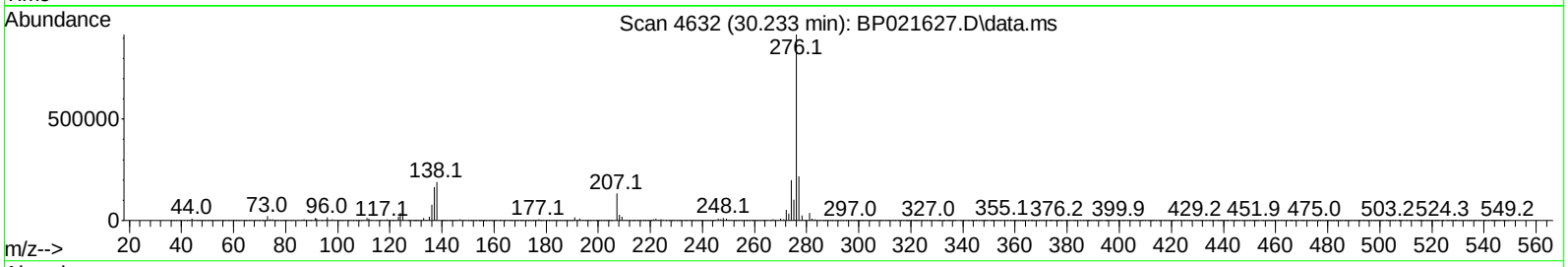

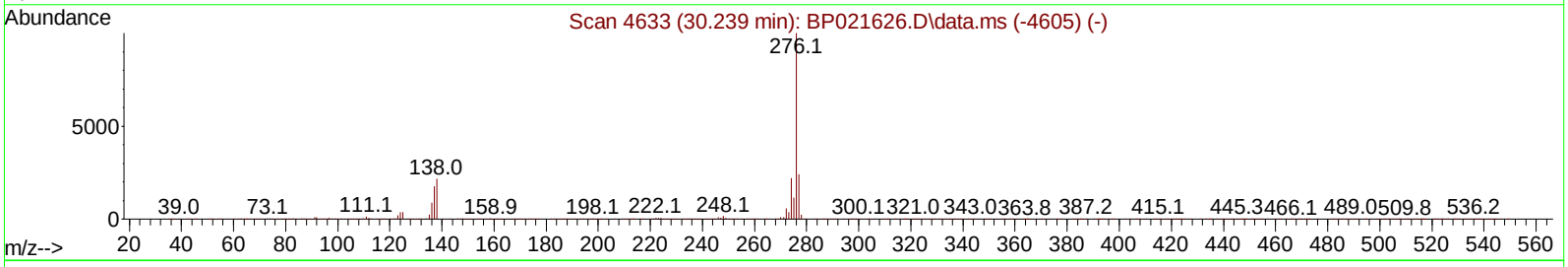

TIC: BP021627.D\data.ms

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

30.233min (-0.006) 24.75 ng/ul

response 2843004

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.60	20.66
277.00	24.20	23.74
0.00	0.00	0.00

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Operator : RC/JU
Sample : SSTD04028
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 23 16:22:18 2024
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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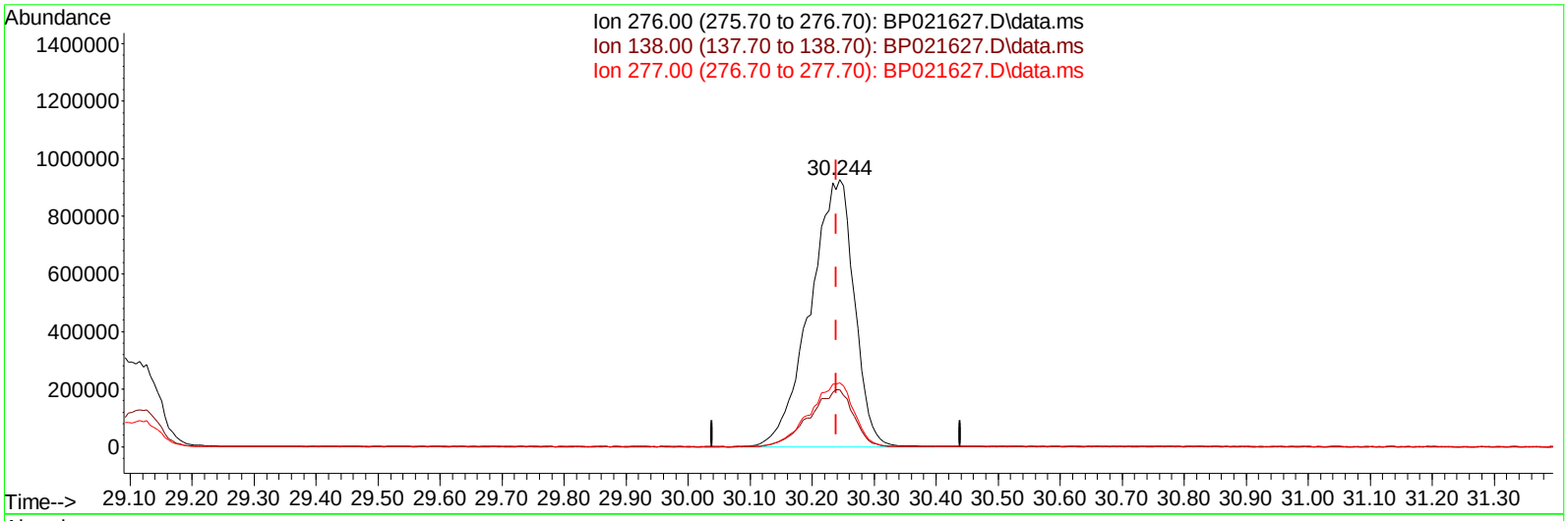

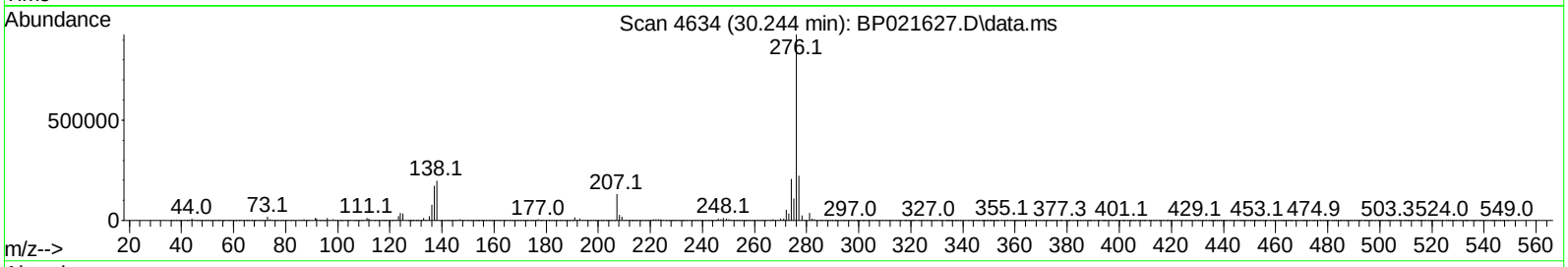

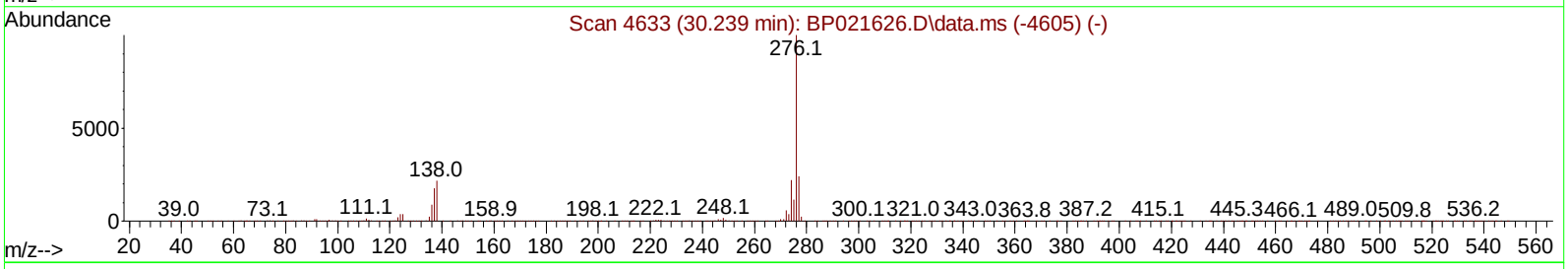

TIC: BP021627.D\data.ms

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

30.244min (+ 0.006) 39.97 ng/ul m

response 4591497

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.60	21.39
277.00	24.20	24.01
0.00	0.00	0.00

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Sample : SSTD04028
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Aug 23 16:24:16 2024
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SSTD040605

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/24/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	291191	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1232506	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.439	164	816581	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	1745359	20.000	ng/ul	0.00
79) Chrysene-d12	21.715	240	1685464	20.000	ng/ul	0.00
88) Perylene-d12	25.127	264	1954394	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	136327	20.276	ng/uL	0.00
4) Pyridine-d5	3.693	84	1009840	51.040	ng/ul	0.00
7) Phenol-d5	6.963	99	1240722	49.597	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	678213	45.787	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	806540	41.390	ng/ul	0.00
15) 4-Methylphenol-d8	8.499	113	970492	47.595	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	408020	42.406	ng/ul	0.00
24) 2-Nitrophenol-d4	9.669	143	431984	40.115	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	826097	41.618	ng/ul	0.00
31) 4-Chloroaniline-d4	10.716	131	1160987	43.502	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	2477906	41.364	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	2865309	42.423	ng/ul	0.00
54) 4-Nitrophenol-d4	14.628	143	485790	53.076	ng/ul	0.00
60) Fluorene-d10	15.445	176	2075293	42.064	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	392833	38.100	ng/ul	0.00
73) Anthracene-d10	17.351	188	3315683	41.904	ng/ul	0.00
81) Pyrene-d10	19.727	212	3941461	38.489	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.904	264	4218784	43.042	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	145064	19.642	ng/uL	97
5) Pyridine	3.716	79	1012475	50.012	ng/ul	97
6) Benzaldehyde	6.940	77	712369	55.110	ng/ul	100
8) Phenol	6.993	94	1293223	50.486	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.222	93	1004908	48.245	ng/ul	99
12) 2-Chlorophenol	7.369	128	854264	43.129	ng/ul	100
13) 2-Methylphenol	8.234	108	939896	48.434	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.316	45	975053	35.334	ng/ul	98
16) Acetophenone	8.616	105	1565056	48.996	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.599	70	743842	45.351	ng/ul	99
18) 4-Methylphenol	8.563	108	1043097	49.801	ng/ul	99
19) Hexachloroethane	8.881	117	374343	42.049	ng/ul	100
22) Nitrobenzene	8.987	77	1115592	46.524	ng/ul	99
23) Isophorone	9.522	82	2265207	47.382	ng/ul	99
25) 2-Nitrophenol	9.698	139	473683	41.502	ng/ul	99
26) 2,4-Dimethylphenol	9.763	107	1100628	46.743	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.993	93	1402218	47.976	ng/ul	99
29) 2,4-Dichlorophenol	10.234	162	820195	41.746	ng/ul	100
30) Naphthalene	10.640	128	2739644	41.505	ng/ul	100
32) 4-Chloroaniline	10.734	127	1164652	45.009	ng/ul	98
33) Hexachlorobutadiene	10.928	225	526961	36.528	ng/ul	99
34) Caprolactam	11.516	113	346056	53.915	ng/ul	99
35) 4-Chloro-3-methylphenol	11.863	107	1093238	49.156	ng/ul	100

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Sample : SSTD04028
Misc :
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Quant Time: Aug 23 16:24:16 2024
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Quant Title : SVOA CALIBRATION
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SSTD040605

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.245	142	1881962	41.586	ng/ul	99
37) 1-Methylnaphthalene	12.469	142	1885254	40.961	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.622	216	1041959	39.339	ng/ul	99
40) Hexachlorocyclopentadiene	12.604	237	604875	42.086	ng/ul	98
41) 2,4,6-Trichlorophenol	12.857	196	684315	40.771	ng/ul	99
42) 2,4,5-Trichlorophenol	12.928	196	743981	41.551	ng/ul	98
43) 1,1'-Biphenyl	13.263	154	2461443	40.778	ng/ul	99
44) 2-Chloronaphthalene	13.304	162	1929373	40.182	ng/ul	99
45) 2-Nitroaniline	13.498	65	648330	47.781	ng/ul	100
47) Dimethylphthalate	13.887	163	2480343	40.778	ng/ul	99
48) 2,6-Dinitrotoluene	14.004	165	494699	41.153	ng/ul	97
50) Acenaphthylene	14.157	152	3013960	39.791	ng/ul	99
51) 3-Nitroaniline	14.334	138	535776	49.245	ng/ul	98
52) Acenaphthene	14.504	153	2101401	41.250	ng/ul	99
53) 2,4-Dinitrophenol	14.545	184	278301	43.366	ng/ul	94
55) 4-Nitrophenol	14.645	109	436515	56.862	ng/ul	98
56) Dibenzofuran	14.845	168	2893300	41.402	ng/ul	99
57) 2,4-Dinitrotoluene	14.804	165	745929	44.661	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.075	232	637326	41.734	ng/ul	100
59) Diethylphthalate	15.275	149	2488844	40.896	ng/ul	99
61) Fluorene	15.504	166	2315214	40.473	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.504	204	1158922	38.008	ng/ul	99
63) 4-Nitroaniline	15.516	138	530529	55.396	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.581	198	439056	39.499	ng/ul	95
67) N-Nitrosodiphenylamine	15.716	169	2057290	40.237	ng/ul	99
68) 4-Bromophenyl-phenylether	16.416	248	771535	37.927	ng/ul	98
69) Hexachlorobenzene	16.533	284	917603	39.120	ng/ul	99
70) Atrazine	16.698	200	800870	42.686	ng/ul	100
71) Pentachlorophenol	16.880	266	593409	45.048	ng/ul	99
72) Phenanthrene	17.286	178	3840841	41.739	ng/ul	99
74) Anthracene	17.386	178	3882053	41.302	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.228	216	1050414	37.765	ng/uL	99
76) Pentachlorobenzene	14.769	250	1066860	38.598	ng/uL	99
77) Carbazole	17.657	167	3597176	45.825	ng/ul	100
78) Di-n-butylphthalate	18.263	149	4361697	41.301	ng/ul	100
80) Fluoranthene	19.374	202	4549805	37.003	ng/ul	99
82) Pyrene	19.751	202	4781087	37.777	ng/ul	100
83) Butylbenzylphthalate	20.716	149	2047990	38.884	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.610	252	1715120	43.616	ng/ul	98
85) Benzo(a)anthracene	21.692	228	4753339	39.955	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.645	149	2986428	39.056	ng/ul	100
87) Chrysene	21.763	228	4425016	39.855	ng/ul	99
89) Di-n-octyl phthalate	22.957	149	5099886	39.954	ng/ul	100
90) Benzo(b)fluoranthene	24.057	252	4916312	40.829	ng/ul	99
91) Benzo(k)fluoranthene	24.127	252	4847016	40.501	ng/ul	99
93) Benzo(a)pyrene	24.974	252	4548854	40.453	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.021	276	5920177m	41.394	ng/ul	
95) Dibenzo(a,h)anthracene	29.127	278	4749878	40.345	ng/ul	99
96) Benzo(g,h,i)perylene	30.244	276	4591497m	39.968	ng/ul	

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

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ClientSampleId :
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