Quantitation Report (Qedit)

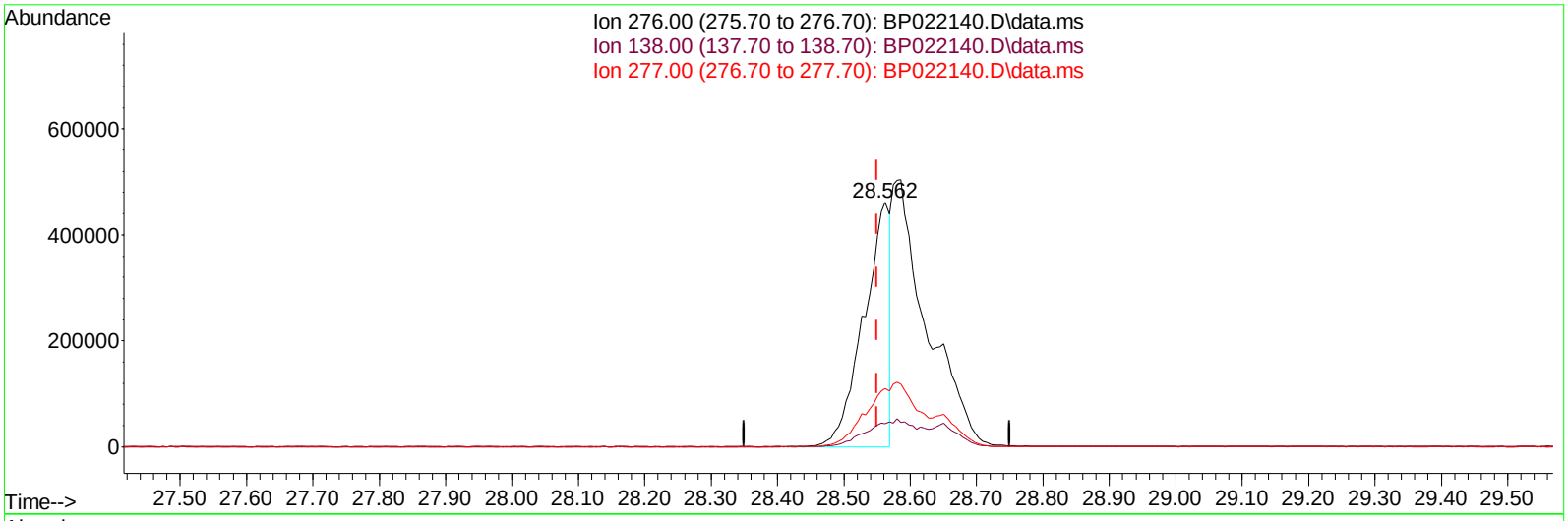
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022140.D
Acq On : 01 Oct 2024 17:53
Operator : RC/JU
Sample : P4021-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

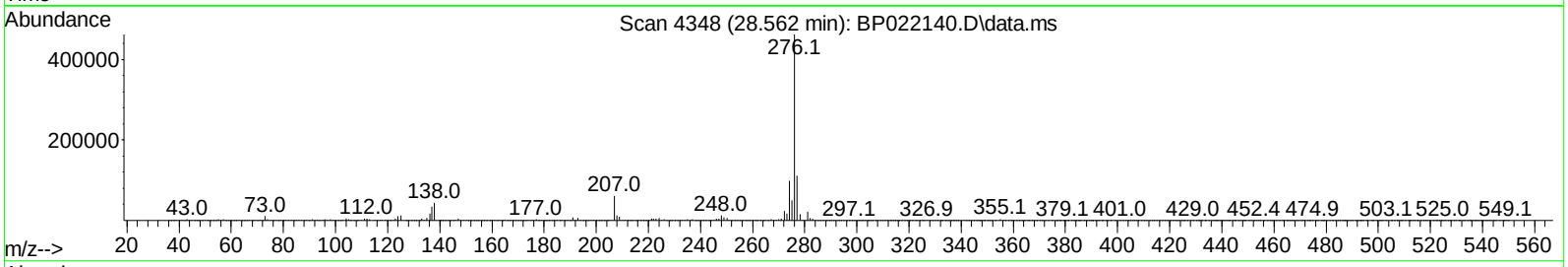
Quant Time: Oct 02 01:02:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

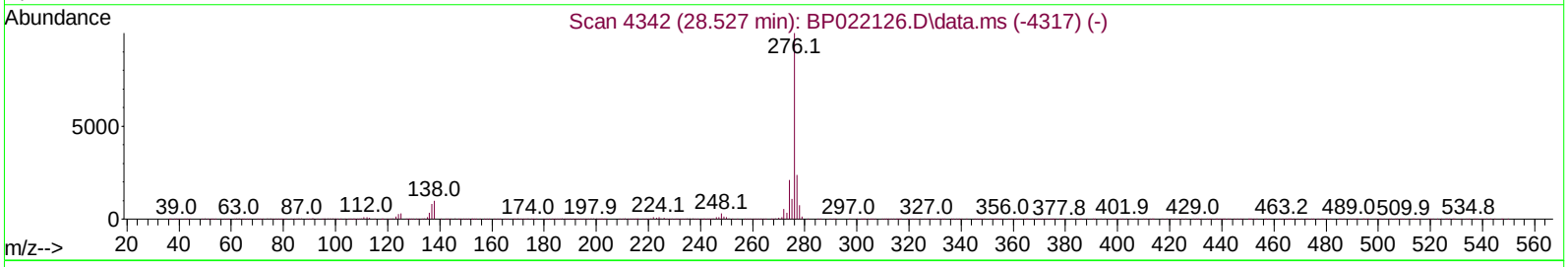
Instrument :
BNA_P
ClientSampleId :
DDCG1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024







TIC: BP022140.D\data.ms

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

28.562min (+ 0.012) 13.61 ng/ul

response 1260889

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.50	9.42
277.00	24.20	23.94
0.00	0.00	0.00

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Operator : RC/JU
Sample : P4021-03MSD
Misc :
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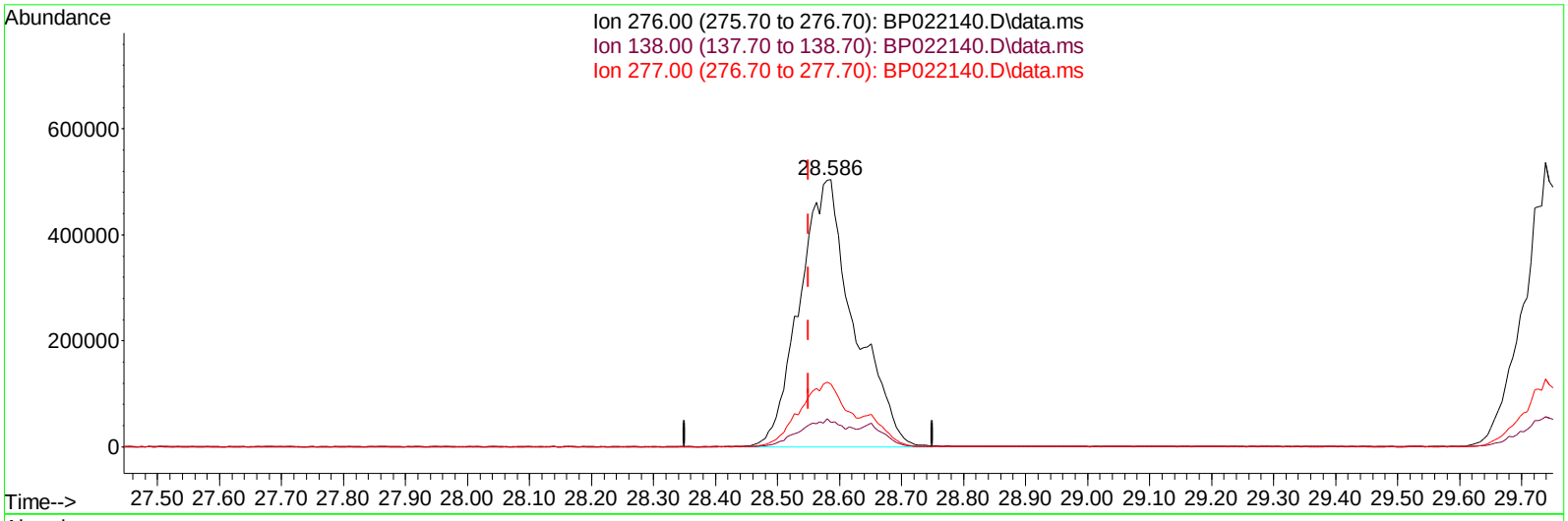

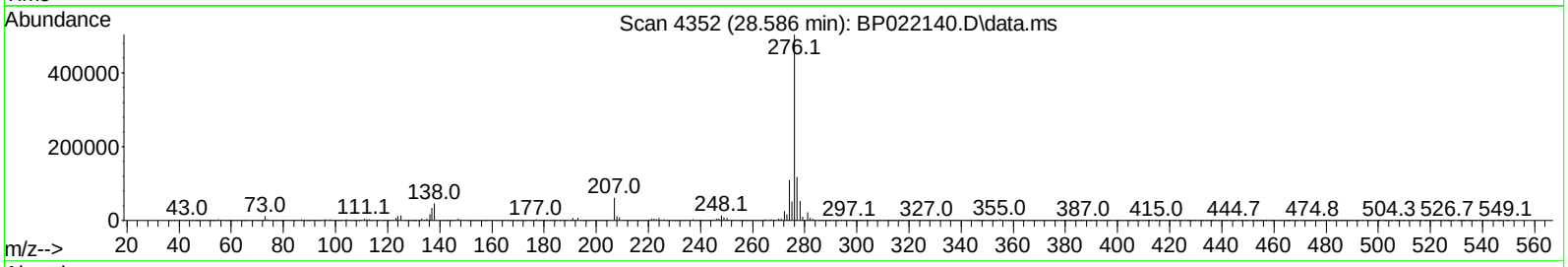

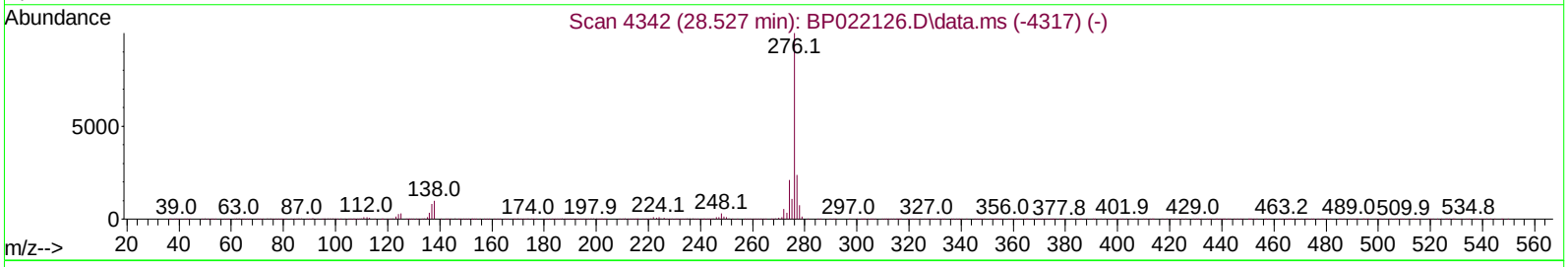

TIC: BP022140.D\data.ms

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

28.586min (+ 0.036) 33.28 ng/ul m

response 3082506

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.50	9.14#
277.00	24.20	23.56
0.00	0.00	0.00

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Misc :
ALS Vial : 13 Sample Multiplier: 1

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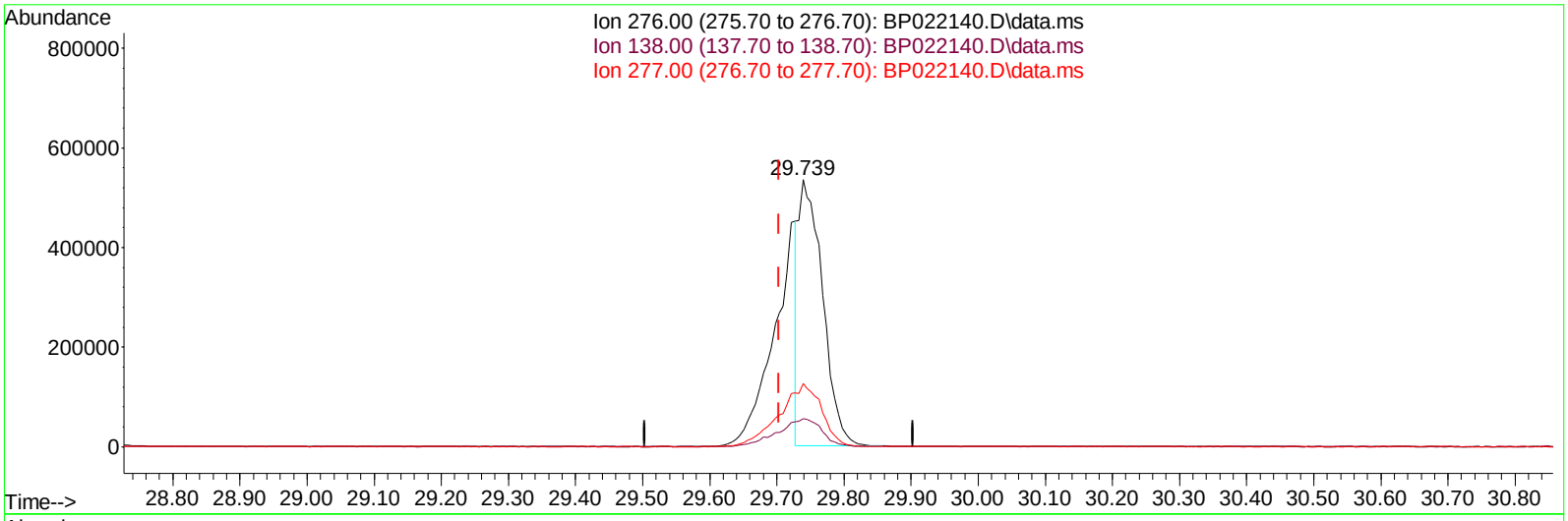

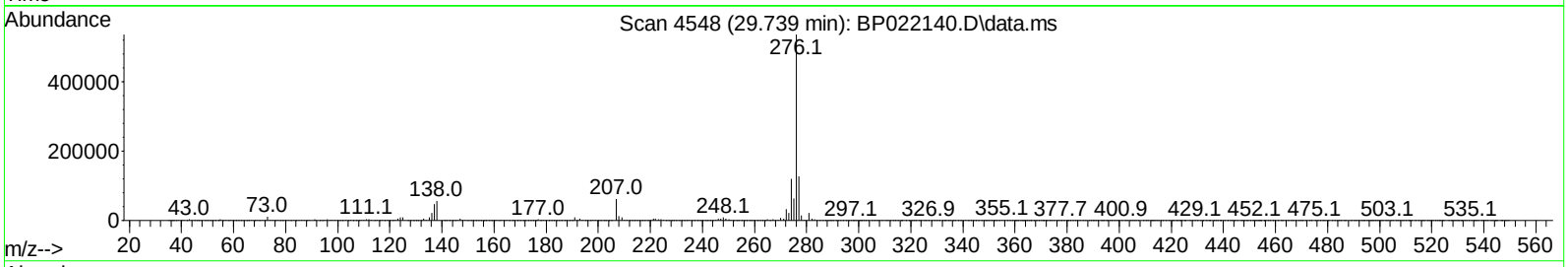

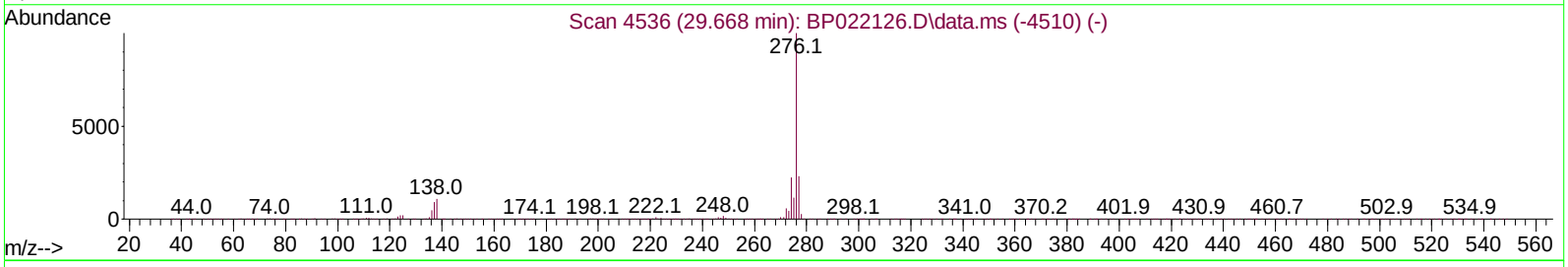

TIC: BP022140.D\data.ms

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

29.739min (+ 0.035) 18.39 ng/ul

response 1321705

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.30	10.48
277.00	23.90	23.83
0.00	0.00	0.00

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Misc :
ALS Vial : 13 Sample Multiplier: 1

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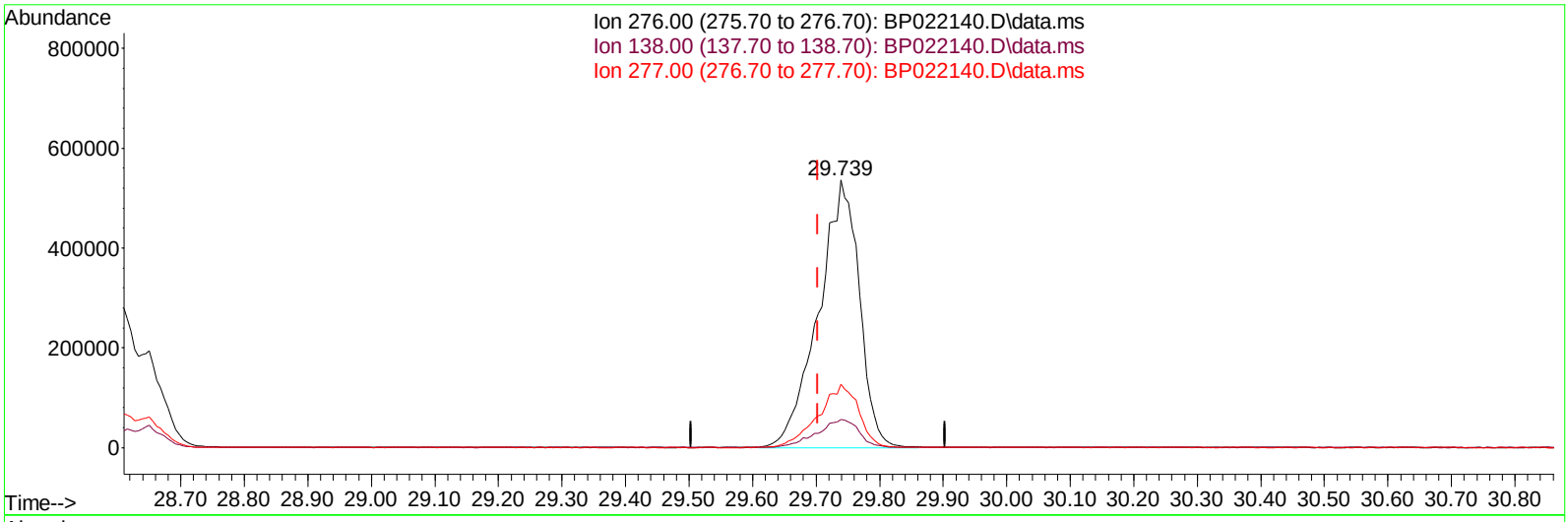

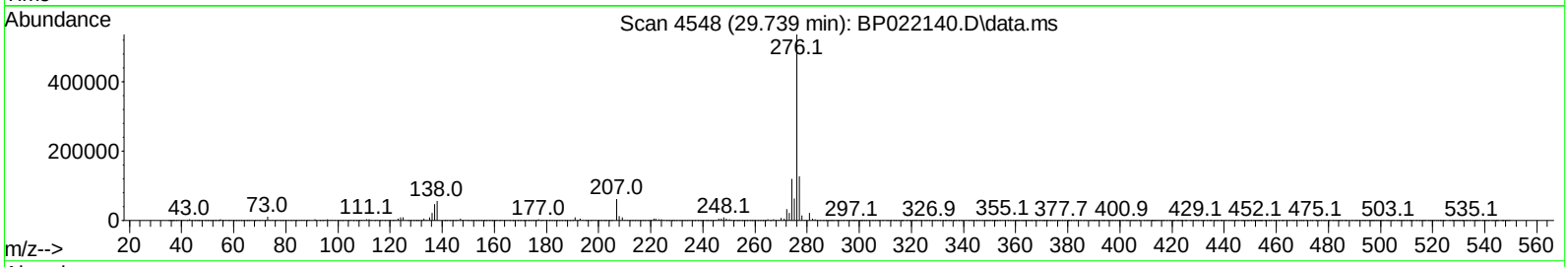

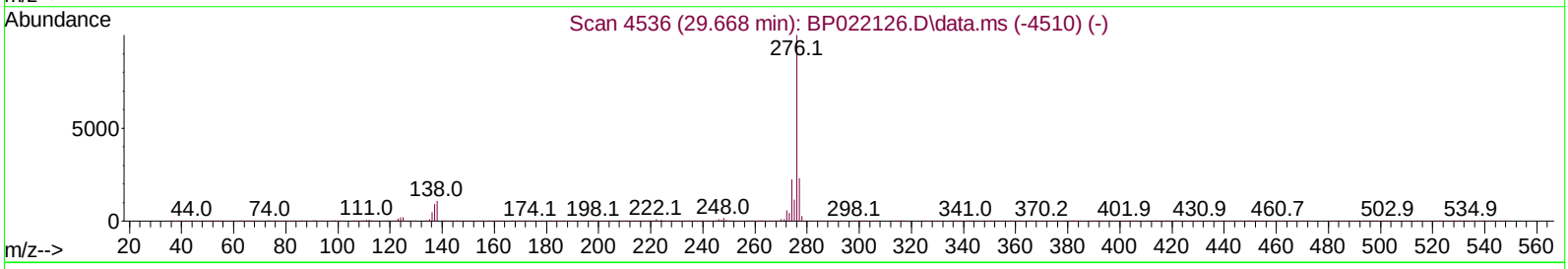

TIC: BP022140.D\data.ms

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

29.739min (+ 0.035) 33.19 ng/ul m

response 2385505

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.30	10.48
277.00	23.90	23.83
0.00	0.00	0.00

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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	156128	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.458	136	567540	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.322	164	419665	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	1020231	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1048246	20.000	ng/ul	0.01
88) Perylene-d12	24.839	264	1242022	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	11508	2.887	ng/uL	0.00
4) Pyridine-d5	3.634	84	146549	12.862	ng/ul	0.00
7) Phenol-d5	6.893	99	254040	19.891	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	150864	19.184	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	201208	21.775	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	211098	20.859	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	95335	22.443	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	116511	24.191	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.087	165	243581	23.288	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	245469	19.669	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	705311	21.742	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	773784	22.529	ng/ul	0.00
54) 4-Nitrophenol-d4	14.540	143	113684	20.487	ng/ul	0.01
60) Fluorene-d10	15.334	176	610149	21.263	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	140096	22.118	ng/ul	0.00
73) Anthracene-d10	17.216	188	1020240	21.421	ng/ul	0.00
81) Pyrene-d10	19.604	212	1302605	23.986	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.621	264	1454758	22.269	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	41274	9.559	ng/uL	98
5) Pyridine	3.652	79	295959	25.568	ng/ul	97
6) Benzaldehyde	6.852	77	262036	36.270	ng/ul	99
8) Phenol	6.917	94	449146	33.699	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.128	93	312759	30.659	ng/ul	99
12) 2-Chlorophenol	7.275	128	319243	33.326	ng/ul	97
13) 2-Methylphenol	8.140	108	309643	32.033	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.211	45	283135	29.920	ng/ul	96
16) Acetophenone	8.511	105	514717	30.577	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.493	70	266533	30.542	ng/ul	98
18) 4-Methylphenol	8.464	108	334981	31.779	ng/ul	98
19) Hexachloroethane	8.764	117	132277	29.252	ng/ul	95
22) Nitrobenzene	8.881	77	411163	31.659	ng/ul	97
23) Isophorone	9.405	82	756510	33.629	ng/ul	98
25) 2-Nitrophenol	9.587	139	187049	36.296	ng/ul	97
26) 2,4-Dimethylphenol	9.652	107	356073	30.501	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.875	93	412658	31.823	ng/ul	98
29) 2,4-Dichlorophenol	10.116	162	361496	34.787	ng/ul	99
30) Naphthalene	10.510	128	977024	32.717	ng/ul	99
32) 4-Chloroaniline	10.622	127	350937	28.393	ng/ul	100
33) Hexachlorobutadiene	10.793	225	301225	32.649	ng/ul	97
34) Caprolactam	11.410	113	116711	37.024	ng/ul	95
35) 4-Chloro-3-methylphenol	11.752	107	384199	34.174	ng/ul	98

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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
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Instrument :
BNA_P
ClientSampleId :
DDCG1MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.116	142	716433	32.283	ng/ul	97
37) 1-Methylnaphthalene	12.334	142	708821	31.670	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.493	216	526733	33.853	ng/ul#	97
40) Hexachlorocyclopentadiene	12.469	237	142265	14.536	ng/ul	98
41) 2,4,6-Trichlorophenol	12.734	196	344704	37.059	ng/ul	99
42) 2,4,5-Trichlorophenol	12.810	196	373345	37.066	ng/ul	98
43) 1,1'-Biphenyl	13.140	154	990398	33.002	ng/ul	98
44) 2-Chloronaphthalene	13.181	162	818289	33.866	ng/ul	99
45) 2-Nitroaniline	13.387	65	245290	35.108	ng/ul	91
47) Dimethylphthalate	13.763	163	1053077	32.320	ng/ul	100
48) 2,6-Dinitrotoluene	13.887	165	225299	36.068	ng/ul	96
50) Acenaphthylene	14.034	152	1199361	33.485	ng/ul	99
51) 3-Nitroaniline	14.222	138	200001	35.168	ng/ul	98
52) Acenaphthene	14.387	153	863907	33.195	ng/ul	97
53) 2,4-Dinitrophenol	14.434	184	146352	34.434	ng/ul	98
55) 4-Nitrophenol	14.557	109	200894	32.001	ng/ul	96
56) Dibenzofuran	14.728	168	1259266	32.546	ng/ul	98
57) 2,4-Dinitrotoluene	14.693	165	339778	35.298	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.963	232	389107	40.132	ng/ul	99
59) Diethylphthalate	15.151	149	1044167	32.381	ng/ul	98
61) Fluorene	15.387	166	1025094	31.858	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.387	204	589696	31.832	ng/ul	99
63) 4-Nitroaniline	15.410	138	209526	36.200	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.463	198	245846	35.651	ng/ul	98
67) N-Nitrosodiphenylamine	15.598	169	883206	32.868	ng/ul	99
68) 4-Bromophenyl-phenylether	16.298	248	412639	33.680	ng/ul	98
69) Hexachlorobenzene	16.416	284	507591	34.120	ng/ul	98
70) Atrazine	16.587	200	364622	30.418	ng/ul	99
71) Pentachlorophenol	16.769	266	923450	93.038	ng/ul	99
72) Phenanthrene	17.163	178	1725807	32.263	ng/ul	99
74) Anthracene	17.257	178	1716647	31.535	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.099	216	510344	33.335	ng/uL	100
76) Pentachlorobenzene	14.646	250	552842	32.837	ng/uL	99
77) Carbazole	17.540	167	1541617	32.132	ng/ul	100
78) Di-n-butylphthalate	18.134	149	1820218	32.908	ng/ul	99
80) Fluoranthene	19.263	202	2215587	35.694	ng/ul	99
82) Pyrene	19.634	202	2303846	34.482	ng/ul	98
83) Butylbenzylphthalate	20.581	149	872670	37.477	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.457	252	740774	30.864	ng/ul	100
85) Benzo(a)anthracene	21.533	228	2327208	32.215	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.475	149	1226141	35.890	ng/ul	99
87) Chrysene	21.604	228	2269972	33.481	ng/ul	99
89) Di-n-octyl phthalate	22.739	149	2118711	34.531	ng/ul	100
90) Benzo(b)fluoranthene	23.804	252	2503372	32.469	ng/ul	99
91) Benzo(k)fluoranthene	23.869	252	2472081	32.170	ng/ul	99
93) Benzo(a)pyrene	24.686	252	2261798	31.836	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.586	276	3082506m	33.277	ng/ul	
95) Dibenzo(a,h)anthracene	28.651	278	2509962	33.636	ng/ul#	97
96) Benzo(g,h,i)perylene	29.739	276	2385505m	33.189	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
DDCG1MSD

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