Quantitation Report (Qedit)

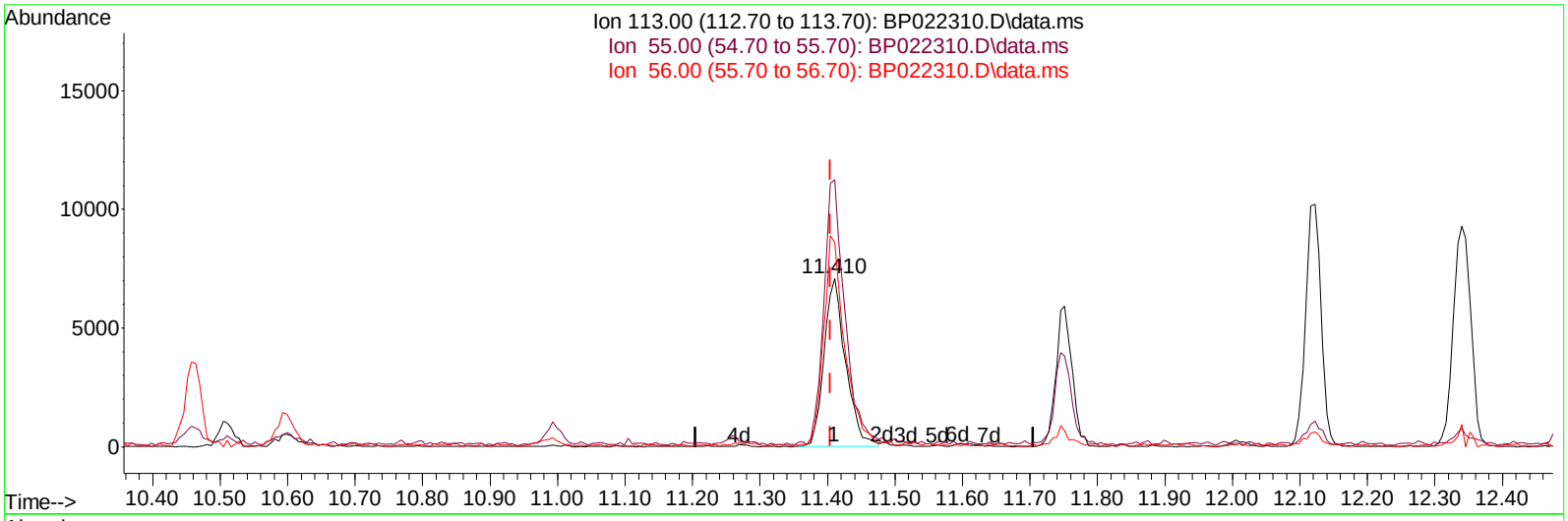
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022310.D
Acq On : 10 Oct 2024 05:19
Operator : RC/JU
Sample : P4207-11MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

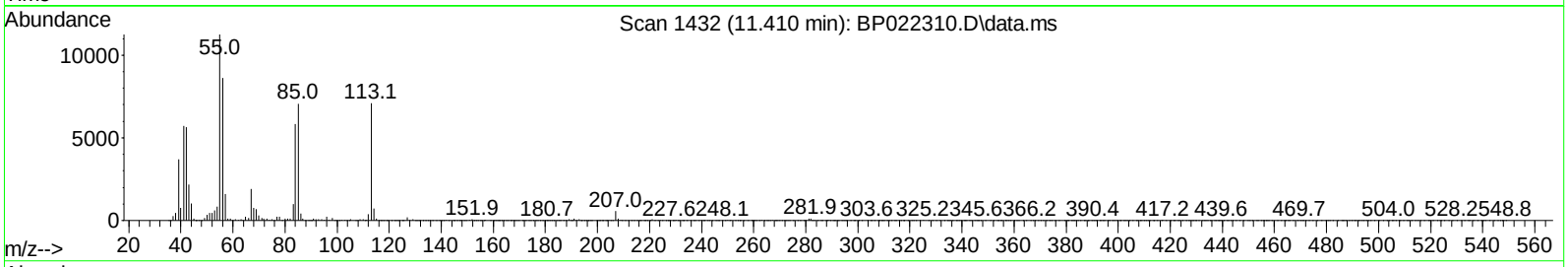
Quant Time: Oct 10 05:45:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

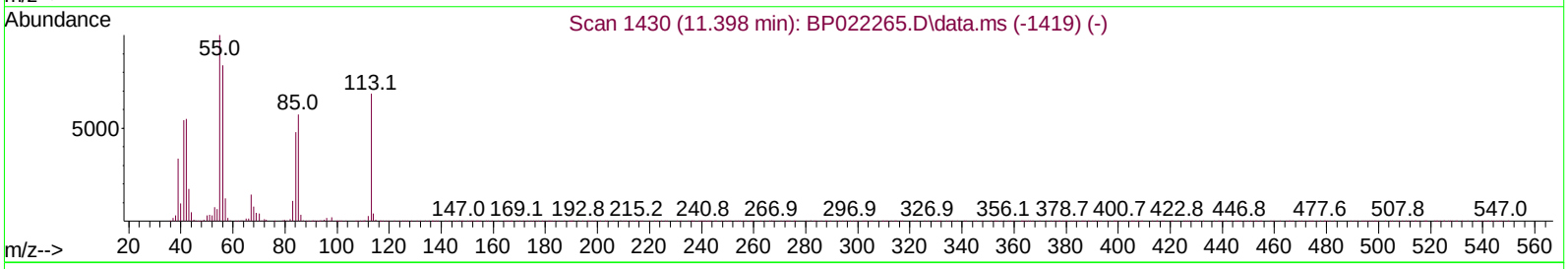
Instrument :
BNA_P
ClientSampleId :
EY052MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024







TIC: BP022310.D\data.ms

(34) Caprolactam

11.410min (+ 0.006) 5.39 ng/ul

response 15587

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	158.53
56.00	130.00	121.37
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 10 Oct 2024 05:19
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Misc :
ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId :
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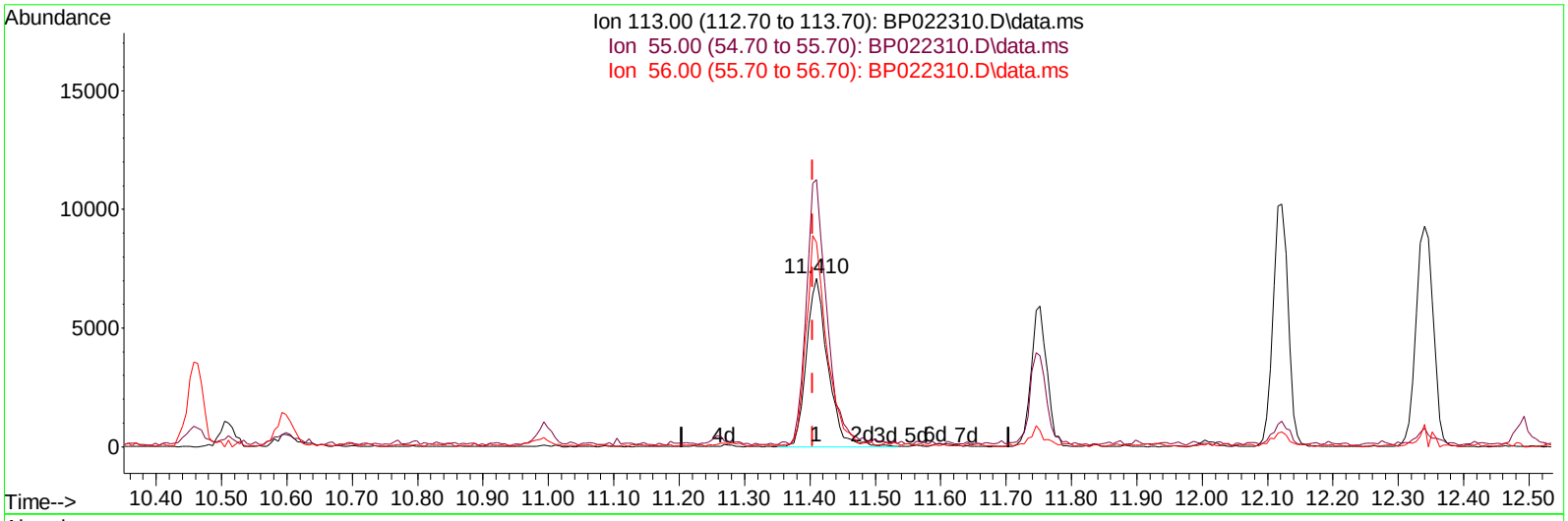

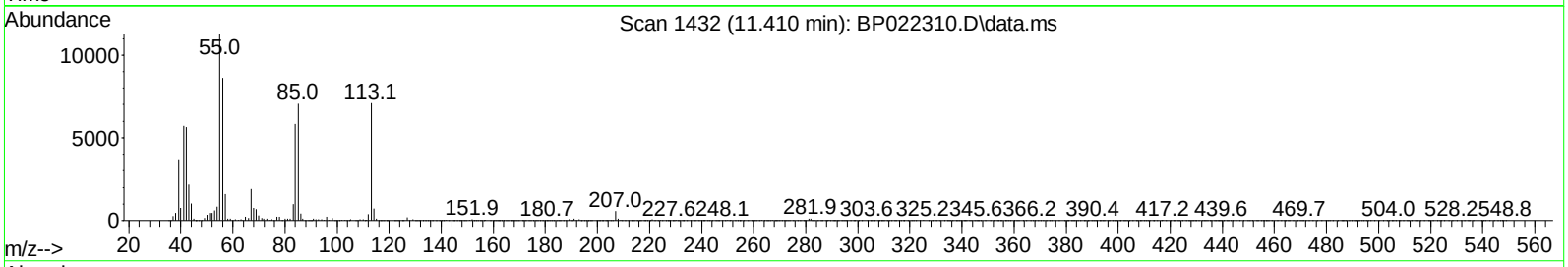

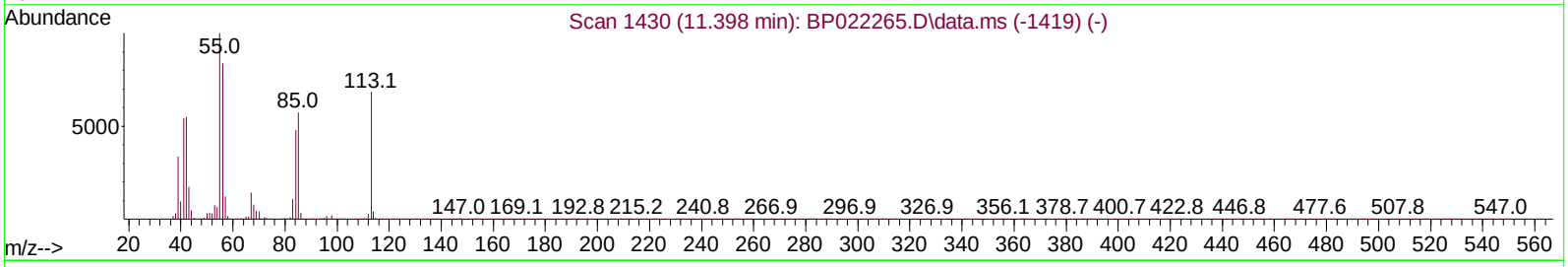

TIC: BP022310.D\data.ms

(34) Caprolactam

11.410min (+ 0.006) 5.54 ng/ul m

response 16005

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	158.53
56.00	130.00	121.37
0.00	0.00	0.00

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Acq On : 10 Oct 2024 05:19
Operator : RC/JU
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Misc :
ALS Vial : 29 Sample Multiplier: 1

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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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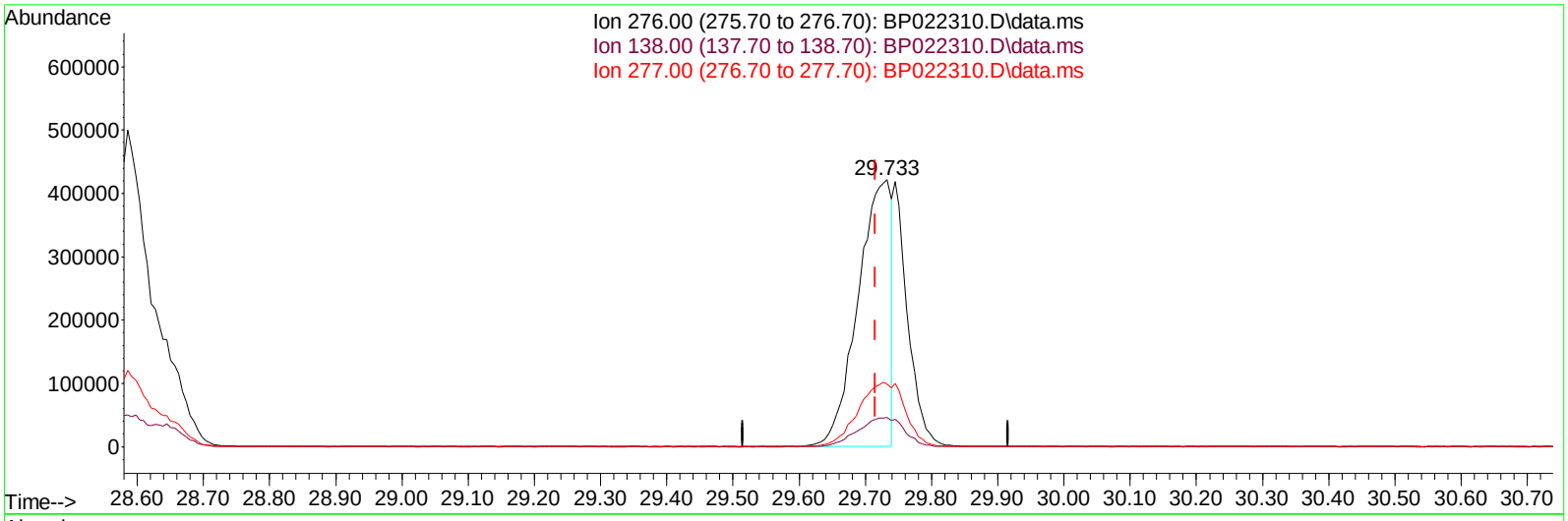

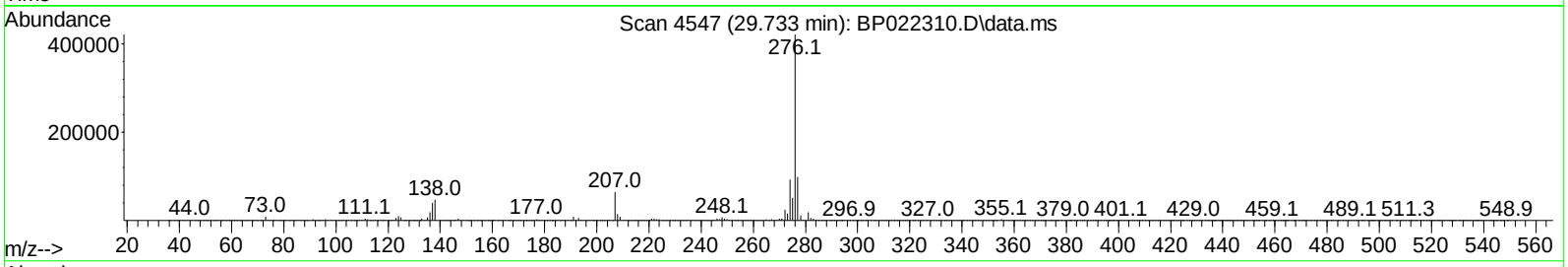

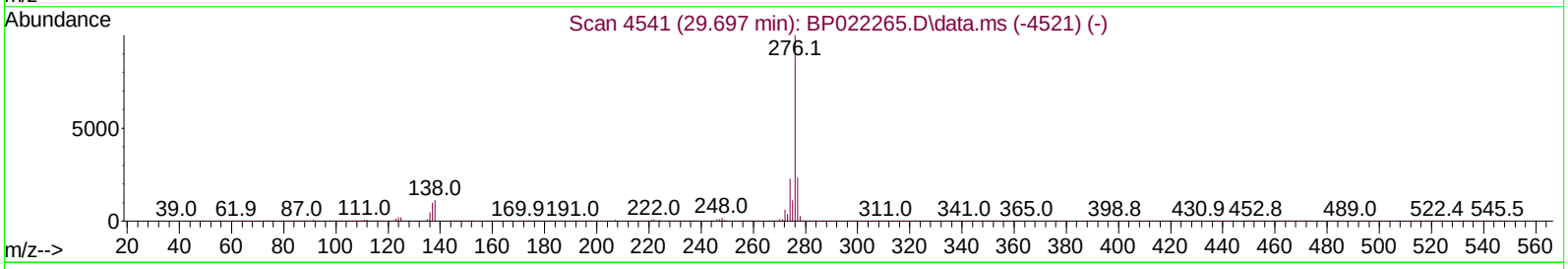

TIC: BP022310.D\data.ms

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

29.733min (+ 0.018) 23.44 ng/ul

response 1458001

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.09
277.00	23.70	23.42
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
Sample : P4207-11MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Oct 10 05:45:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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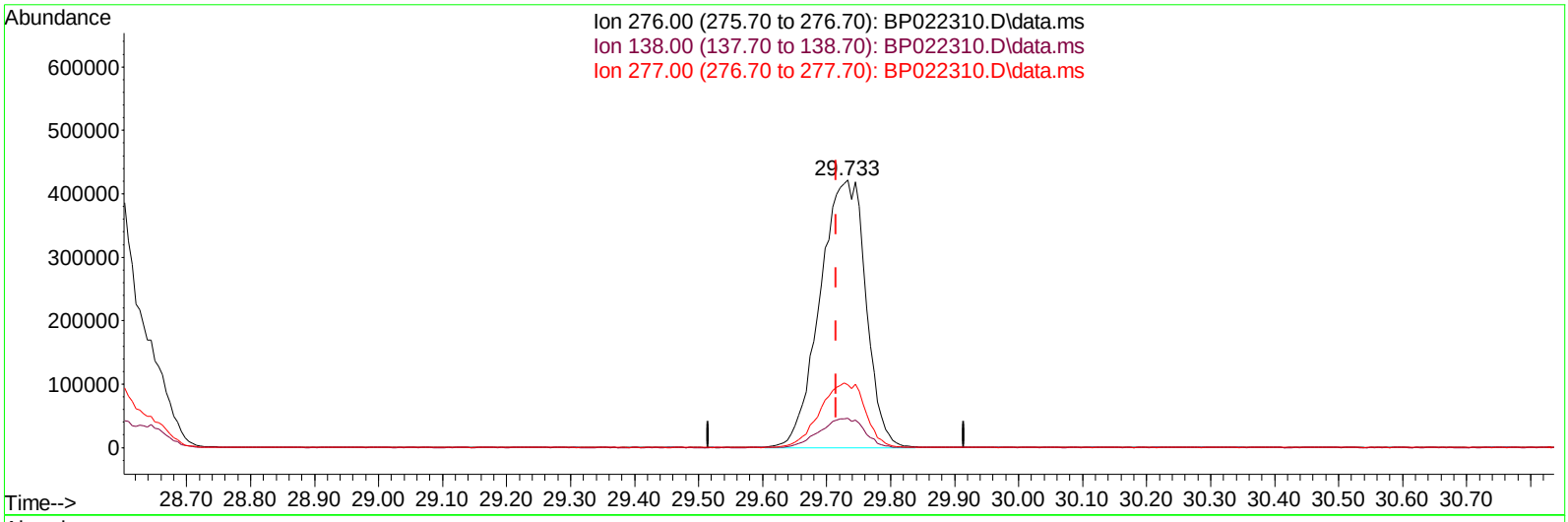

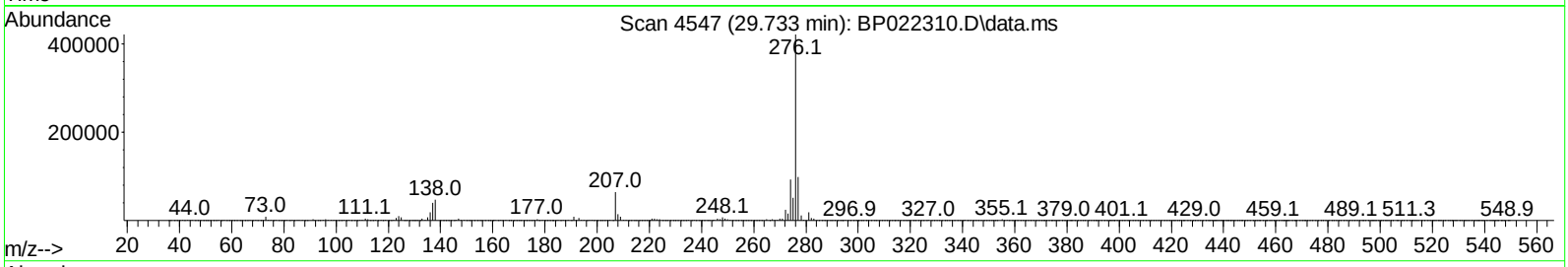

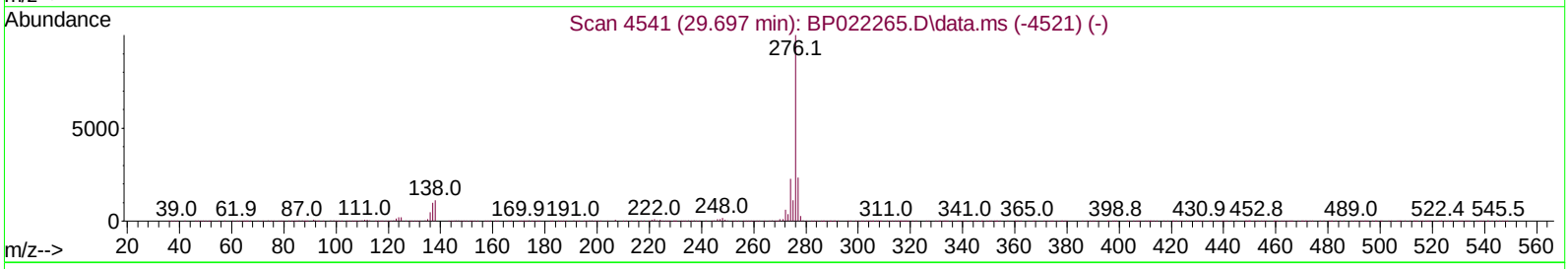

TIC: BP022310.D\data.ms

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

29.733min (+ 0.018) 33.60 ng/ul m

response 2090420

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.09
277.00	23.70	23.42
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : RC/JU
Sample : P4207-11MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Oct 10 05:48:04 2024
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Quant Title : SVOA CALIBRATION
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Instrument :
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EY052MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	121458	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	481007	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	373043	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	913055	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	893921	20.000	ng/ul	0.00
88) Perylene-d12	24.827	264	1034531	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	11064	3.540	ng/uL	0.00
4) Pyridine-d5	3.640	84	55782	6.501	ng/ul	0.00
7) Phenol-d5	6.893	99	86217	8.433	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	164586	27.390	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	197273	27.193	ng/ul	0.00
15) 4-Methylphenol-d8	8.410	113	161532	19.797	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	109775	29.681	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	136820	31.953	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	276776	30.413	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	220096	20.467	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	923217	31.149	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	946142	30.055	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143	46228	9.297	ng/ul	0.02
60) Fluorene-d10	15.322	176	804650	31.300	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	179014	29.811	ng/ul	0.00
73) Anthracene-d10	17.216	188	1355536	31.559	ng/ul	0.00
81) Pyrene-d10	19.598	212	1738825	36.783	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.616	264	1859659	33.659	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	22160	6.594	ng/uL	97
5) Pyridine	3.658	79	72231	8.210	ng/ul	98
6) Benzaldehyde	6.864	77	177930	32.204	ng/ul	98
8) Phenol	6.922	94	101319	9.525	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.134	93	238173	29.918	ng/ul	98
12) 2-Chlorophenol	7.281	128	209496	27.926	ng/ul	96
13) 2-Methylphenol	8.146	108	180928	23.437	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.210	45	257268	27.806	ng/ul	96
16) Acetophenone	8.510	105	409216	30.379	ng/ul	92
17) N-Nitroso-di-n-propyla...	8.499	70	206747	30.294	ng/ul	97
18) 4-Methylphenol	8.469	108	179121	20.916	ng/ul	98
19) Hexachloroethane	8.763	117	86198	24.672	ng/ul	98
22) Nitrobenzene	8.887	77	324797	29.421	ng/ul	99
23) Isophorone	9.410	82	598759	30.250	ng/ul	98
25) 2-Nitrophenol	9.587	139	148799	32.245	ng/ul	96
26) 2,4-Dimethylphenol	9.652	107	277054	27.622	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.875	93	330488	29.406	ng/ul	97
29) 2,4-Dichlorophenol	10.122	162	282343	31.505	ng/ul	98
30) Naphthalene	10.510	128	731323	28.545	ng/ul	98
32) 4-Chloroaniline	10.622	127	214249	20.184	ng/ul	99
33) Hexachlorobutadiene	10.787	225	196473	26.011	ng/ul	99
34) Caprolactam	11.410	113	16005m	5.539	ng/ul	
35) 4-Chloro-3-methylphenol	11.751	107	302510	30.938	ng/ul	98

Quantitation Report (QT Reviewed)

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QLast Update : Tue Oct 08 02:14:47 2024
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Instrument :
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EY052MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.122	142	559423	29.747	ng/ul	99
37) 1-Methylnaphthalene	12.340	142	572136	29.806	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.493	216	416412	30.189	ng/ul	97
40) Hexachlorocyclopentadiene	12.469	237	117821	14.020	ng/ul	99
41) 2,4,6-Trichlorophenol	12.740	196	283946	32.726	ng/ul	99
42) 2,4,5-Trichlorophenol	12.810	196	316967	34.309	ng/ul	96
43) 1,1'-Biphenyl	13.140	154	823088	30.611	ng/ul	99
44) 2-Chloronaphthalene	13.181	162	672107	30.534	ng/ul	98
45) 2-Nitroaniline	13.387	65	207388	31.554	ng/ul	94
47) Dimethylphthalate	13.769	163	918254	31.091	ng/ul	100
48) 2,6-Dinitrotoluene	13.893	165	200866	35.957	ng/ul	94
50) Acenaphthylene	14.028	152	1019512	31.205	ng/ul	99
51) 3-Nitroaniline	14.222	138	160450	30.581	ng/ul	97
52) Acenaphthene	14.369	153	717294	31.048	ng/ul	99
53) 2,4-Dinitrophenol	14.434	184	125659	30.573	ng/ul	95
55) 4-Nitrophenol	14.557	109	53929	9.772	ng/ul	96
56) Dibenzofuran	14.710	168	1085329	31.274	ng/ul	97
57) 2,4-Dinitrotoluene	14.687	165	302625	34.862	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.963	232	292223	33.888	ng/ul	96
59) Diethylphthalate	15.157	149	905258	31.949	ng/ul	98
61) Fluorene	15.381	166	913570	32.309	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.369	204	513982	31.786	ng/ul	100
63) 4-Nitroaniline	15.392	138	171044	32.397	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.475	198	198640	30.710	ng/ul	97
67) N-Nitrosodiphenylamine	15.604	169	775144	31.702	ng/ul	99
68) 4-Bromophenyl-phenylether	16.292	248	365815	33.224	ng/ul	95
69) Hexachlorobenzene	16.410	284	448441	33.088	ng/ul	96
70) Atrazine	16.581	200	215094	21.163	ng/ul	93
71) Pentachlorophenol	16.769	266	286298	32.853	ng/ul	96
72) Phenanthrene	17.157	178	1588024	32.509	ng/ul	100
74) Anthracene	17.251	178	1557872	31.957	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.104	216	415361	29.877	ng/uL	99
76) Pentachlorobenzene	14.640	250	472727	30.759	ng/uL	99
77) Carbazole	17.528	167	1409492	32.677	ng/ul	99
78) Di-n-butylphthalate	18.122	149	1563182	32.752	ng/ul	99
80) Fluoranthene	19.245	202	2048625	37.697	ng/ul	100
82) Pyrene	19.628	202	2083000	35.761	ng/ul	99
83) Butylbenzylphthalate	20.569	149	735722	36.279	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.451	252	374617	17.580	ng/ul	98
85) Benzo(a)anthracene	21.527	228	2096582	33.456	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	992576	34.099	ng/ul	98
87) Chrysene	21.598	228	1944888	33.471	ng/ul	99
89) Di-n-octyl phthalate	22.710	149	1745132	35.464	ng/ul	100
90) Benzo(b)fluoranthene	23.792	252	2200842	33.797	ng/ul	99
91) Benzo(k)fluoranthene	23.869	252	2170798	34.048	ng/ul	99
93) Benzo(a)pyrene	24.680	252	1951959	32.569	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.586	276	2678925	33.496	ng/ul	98
95) Dibenzo(a,h)anthracene	28.645	278	2166785	33.457	ng/ul	99
96) Benzo(g,h,i)perylene	29.733	276	2090420m	33.603	ng/ul	

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

Instrument :
BNA_P
ClientSampleId :
EY052MSD

Manual IntegrationsAPPROVED

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