Quantitation Report (Qedit)

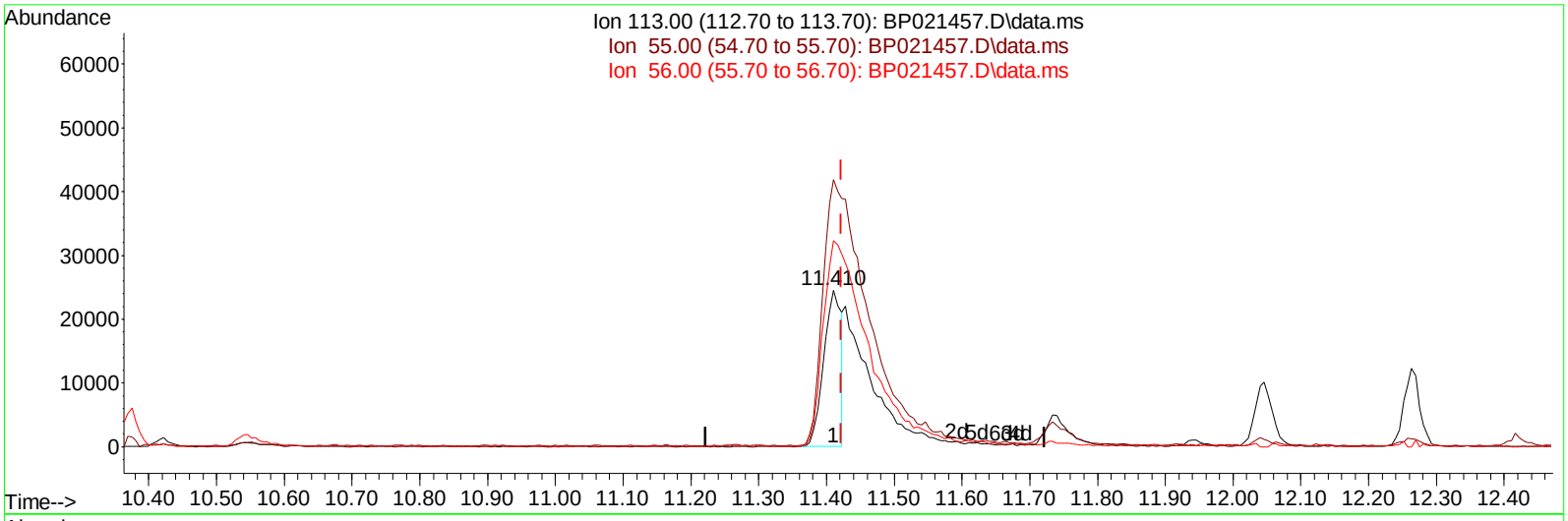
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021457.D
Acq On : 08 Aug 2024 20:57
Operator : RC/JU
Sample : PB162539BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

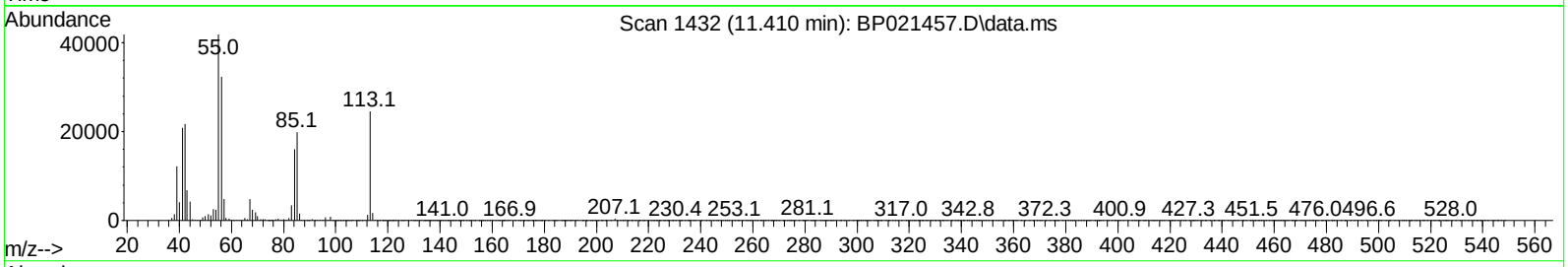
Quant Time: Aug 09 02:00:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 18:23:21 2024
Response via : Initial Calibration

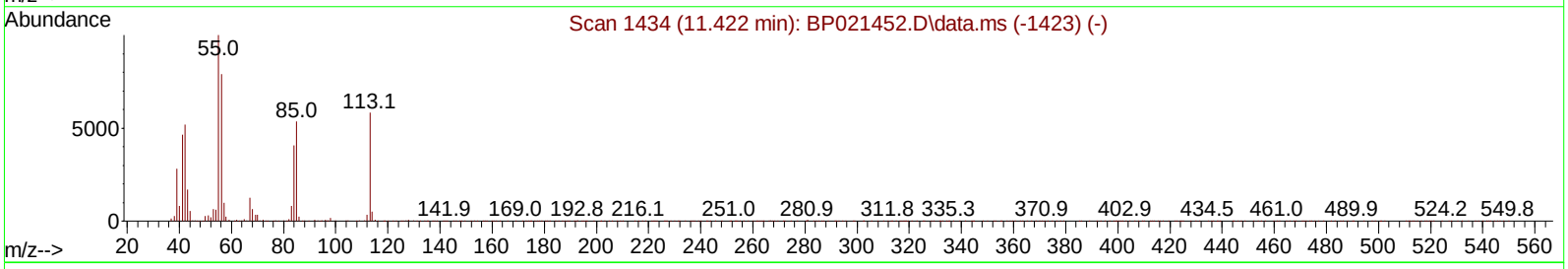
Instrument :
BNA_P
ClientSampleId :
SLCS539

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/09/2024
Supervised By :mohammad ahmed 08/12/2024







TIC: BP021457.D\data.ms

(34) Caprolactam

11.410min (-0.012) 11.71 ng/ul

response 44232

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	170.42
56.00	131.90	131.50
0.00	0.00	0.00

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Misc :
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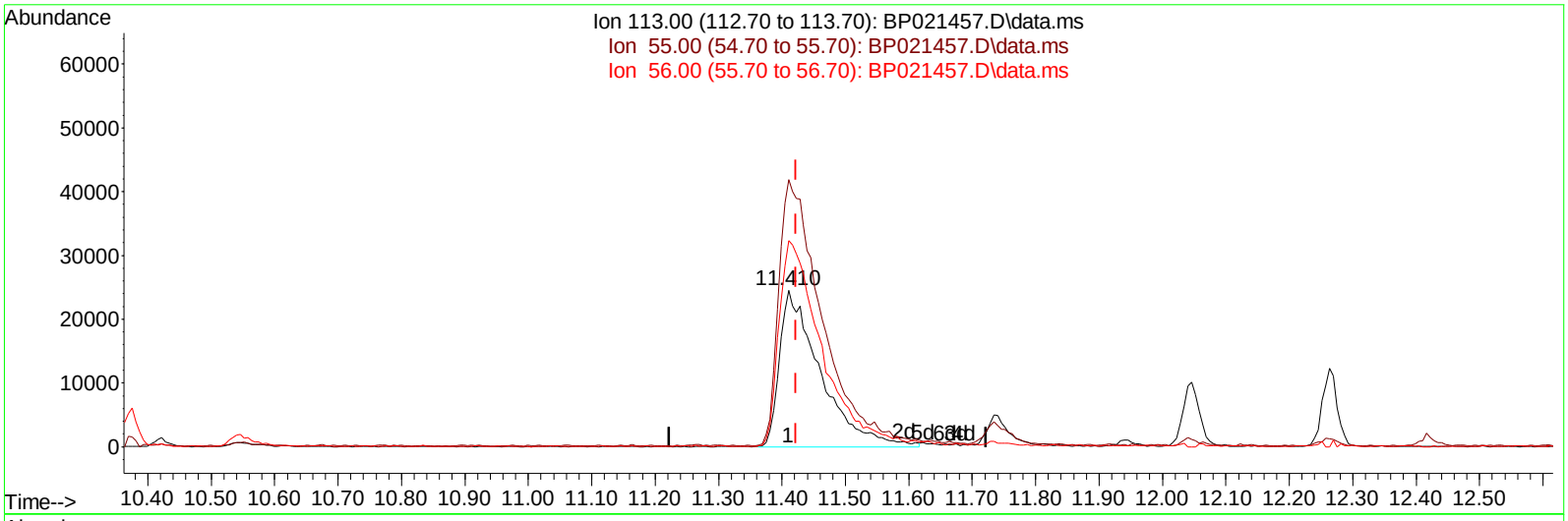

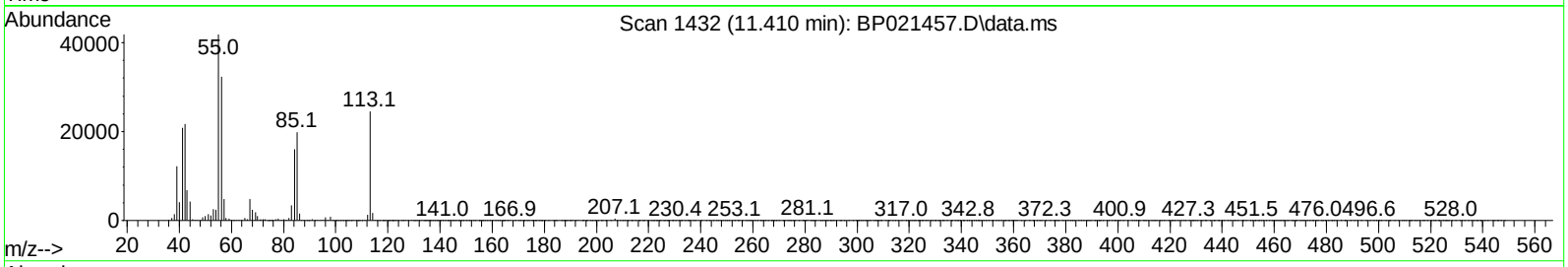

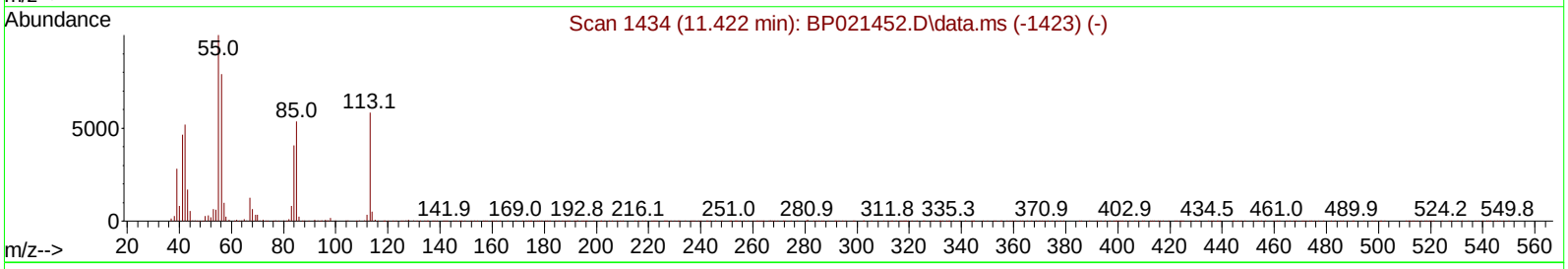

TIC: BP021457.D\data.ms

(34) Caprolactam

11.410min (-0.012) 29.00 ng/ul m

response 109581

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.30	170.42
56.00	131.90	131.50
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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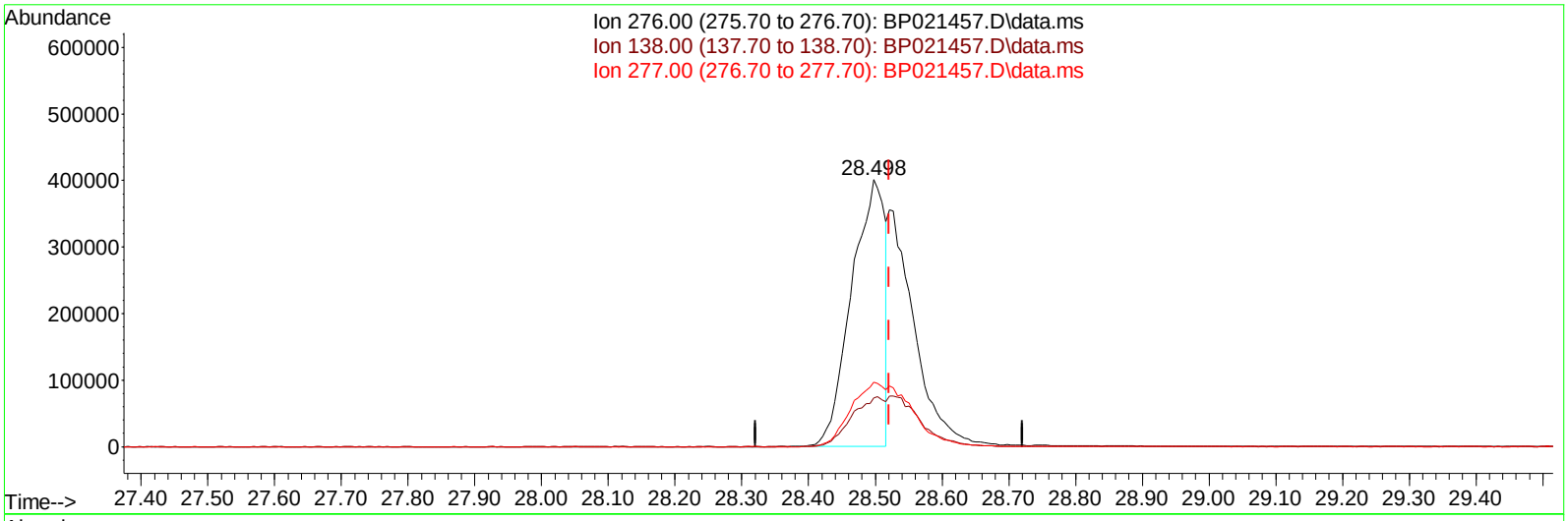

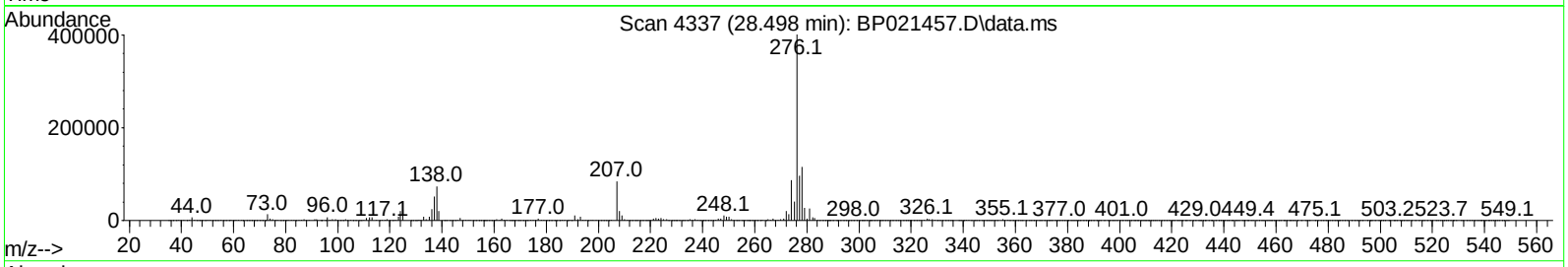

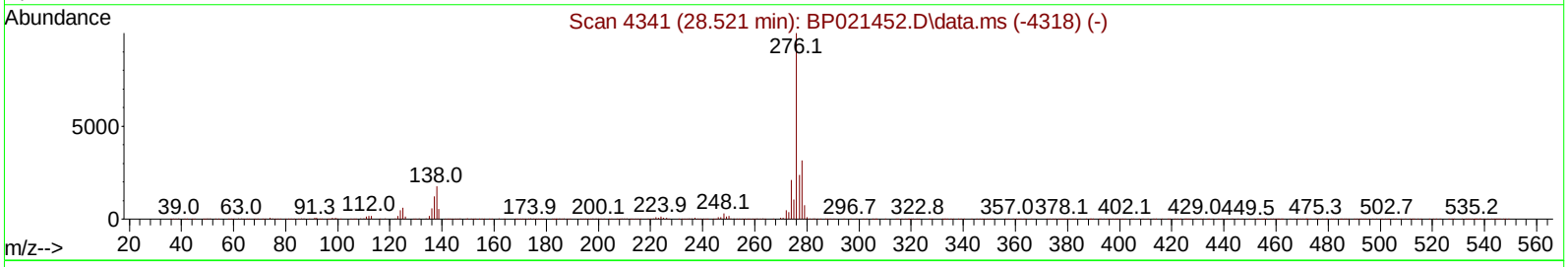

TIC: BP021457.D\data.ms

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

28.498min (-0.023) 15.81 ng/ul

response 1381524

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	23.29#
277.00	24.00	24.18
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 08 Aug 2024 20:57
Operator : RC/JU
Sample : PB162539BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Aug 09 02:00:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 08 18:23:21 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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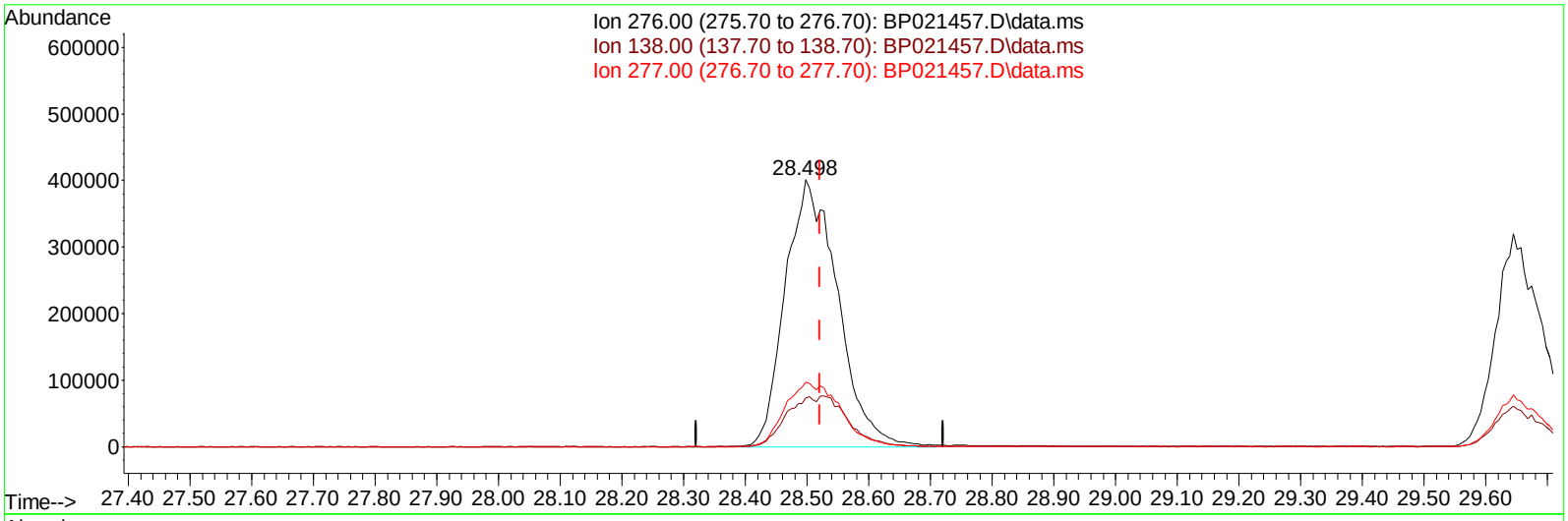

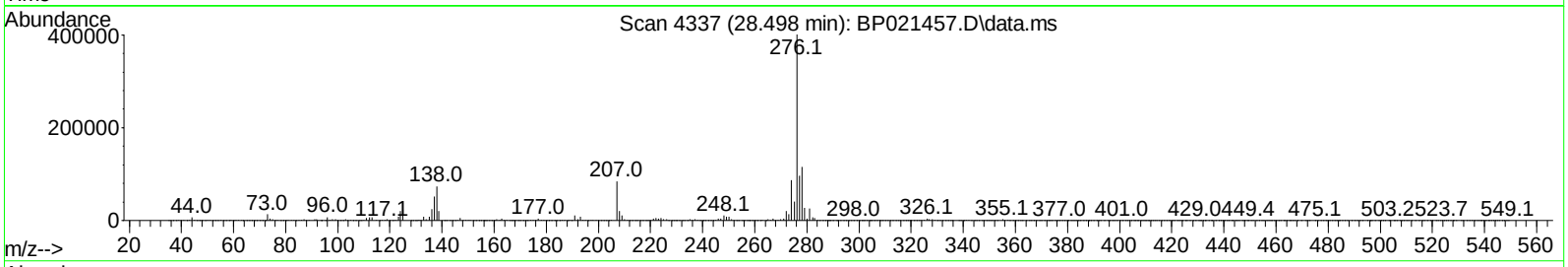

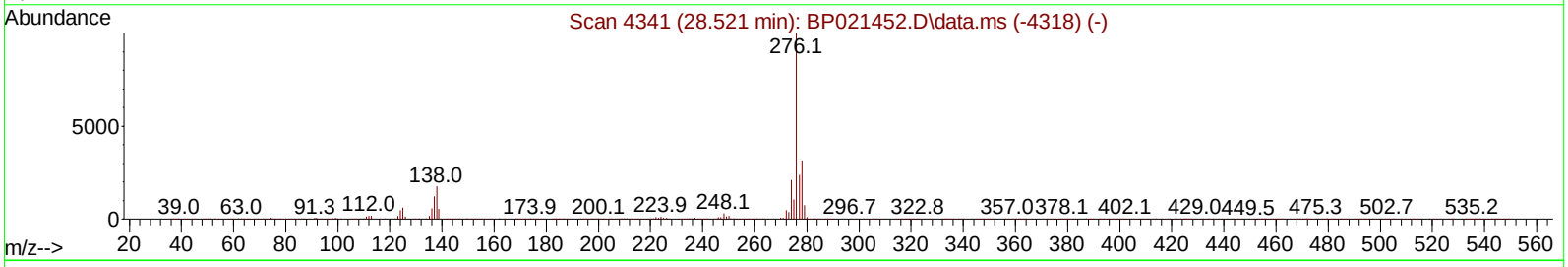

TIC: BP021457.D\data.ms

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

28.498min (-0.023) 27.11 ng/ul m

response 2369185

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	18.32
277.00	24.00	24.18
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 08 Aug 2024 20:57
Operator : RC/JU
Sample : PB162539BS
Misc :
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Quant Time: Aug 09 02:51:38 2024
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/09/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	187961	20.000	ng/ul	0.00
20) Naphthalene-d8	10.375	136	774284	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.251	164	429083	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	938704	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	1051902	20.000	ng/ul	0.00
88) Perylene-d12	24.769	264	1182718	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.152	96	25555	6.187	ng/uL	0.00
4) Pyridine-d5	3.570	84	261314	21.853	ng/ul	-0.01
7) Phenol-d5	6.822	99	393637	25.688	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.952	67	241793	26.037	ng/ul	0.00
11) 2-Chlorophenol-d4	7.152	132	318740	25.245	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	272561	21.416	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	153304	25.491	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	179624	26.096	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	323546	25.995	ng/ul	0.00
31) 4-Chloroaniline-d4	10.546	131	400551	24.292	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	862798	27.661	ng/ul	0.00
49) Acenaphthylene-d8	13.946	160	952805	27.204	ng/ul	0.01
54) 4-Nitrophenol-d4	14.581	143	154476	34.808	ng/ul	0.00
60) Fluorene-d10	15.269	176	734004	28.684	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	150412	26.483	ng/ul	0.01
73) Anthracene-d10	17.175	188	1132201	27.156	ng/ul	0.00
81) Pyrene-d10	19.551	212	1416872	21.787	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.551	264	1644098	28.185	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	43982	9.682	ng/uL	91
5) Pyridine	3.587	79	257414	20.870	ng/ul	96
6) Benzaldehyde	6.787	77	208478	26.986	ng/ul	96
8) Phenol	6.852	94	415915	26.822	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.046	93	326105	25.458	ng/ul	98
12) 2-Chlorophenol	7.187	128	335022	26.475	ng/ul	99
13) 2-Methylphenol	8.069	108	313489	26.141	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.122	45	494503	26.720	ng/ul#	95
16) Acetophenone	8.434	105	462708	23.556	ng/ul	91
17) N-Nitroso-di-n-propyla...	8.405	70	233376	22.675	ng/ul	99
18) 4-Methylphenol	8.405	108	309478	24.089	ng/ul	94
19) Hexachloroethane	8.640	117	122953	21.622	ng/ul	99
22) Nitrobenzene	8.811	77	398278	27.646	ng/ul	97
23) Isophorone	9.322	82	735142	25.668	ng/ul	98
25) 2-Nitrophenol	9.516	139	193398	26.940	ng/ul	100
26) 2,4-Dimethylphenol	9.587	107	309735	21.880	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.799	93	443128	25.454	ng/ul	98
29) 2,4-Dichlorophenol	10.069	162	315958	25.758	ng/ul	99
30) Naphthalene	10.416	128	1074865	26.391	ng/ul	99
32) 4-Chloroaniline	10.569	127	378462	24.036	ng/ul	100
33) Hexachlorobutadiene	10.675	225	228731	24.869	ng/ul	98
34) Caprolactam	11.410	113	109581m	28.999	ng/ul	
35) 4-Chloro-3-methylphenol	11.734	107	374667	28.100	ng/ul	99

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.046	142	736526	26.345	ng/ul	99
37) 1-Methylnaphthalene	12.263	142	736640	25.619	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.422	216	428754	30.768	ng/ul	98
40) Hexachlorocyclopentadiene	12.363	237	76562	10.503	ng/ul	99
41) 2,4,6-Trichlorophenol	12.687	196	237243	26.944	ng/ul	98
42) 2,4,5-Trichlorophenol	12.804	196	272246	29.223	ng/ul	97
43) 1,1'-Biphenyl	13.063	154	886778	28.279	ng/ul	99
44) 2-Chloronaphthalene	13.110	162	699234	27.932	ng/ul	98
45) 2-Nitroaniline	13.363	65	194618	28.112	ng/ul	99
47) Dimethylphthalate	13.716	163	863599	27.286	ng/ul	100
48) 2,6-Dinitrotoluene	13.863	165	180411	28.512	ng/ul	96
50) Acenaphthylene	13.975	152	1066262	26.888	ng/ul	99
51) 3-Nitroaniline	14.222	138	171377	31.124	ng/ul	93
52) Acenaphthene	14.316	153	707612	26.885	ng/ul	99
53) 2,4-Dinitrophenol	14.469	184	87527	26.340	ng/ul	96
55) 4-Nitrophenol	14.599	109	112058	31.041	ng/ul	97
56) Dibenzofuran	14.663	168	1012700	28.097	ng/ul	100
57) 2,4-Dinitrotoluene	14.704	165	267932	30.846	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	14.922	232	186865	23.424	ng/ul	95
59) Diethylphthalate	15.104	149	868060	27.444	ng/ul	98
61) Fluorene	15.322	166	829998	28.220	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.316	204	445724	27.928	ng/ul	97
63) 4-Nitroaniline	15.416	138	162379	35.610	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.475	198	131206	21.784	ng/ul	99
67) N-Nitrosodiphenylamine	15.551	169	723745	26.477	ng/ul	99
68) 4-Bromophenyl-phenylether	16.240	248	291405	26.485	ng/ul	98
69) Hexachlorobenzene	16.357	284	353124	27.991	ng/ul	95
70) Atrazine	16.545	200	28034	2.814	ng/ul	100
71) Pentachlorophenol	16.745	266	133536	19.489	ng/ul	98
72) Phenanthrene	17.116	178	1355859	27.843	ng/ul	100
74) Anthracene	17.204	178	1324951	26.689	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.028	216	397053	26.427	ng/uL	99
76) Pentachlorobenzene	14.581	250	390000	26.123	ng/uL	98
77) Carbazole	17.522	167	1199294	29.552	ng/ul	100
78) Di-n-butylphthalate	18.063	149	1502445	26.834	ng/ul	99
80) Fluoranthene	19.204	202	1667772	21.236	ng/ul	98
82) Pyrene	19.586	202	1756726	21.981	ng/ul	97
83) Butylbenzylphthalate	20.516	149	706380	21.214	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.416	252	627725	26.115	ng/ul	99
85) Benzo(a)anthracene	21.486	228	1984143	26.927	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.386	149	1160123	24.210	ng/ul	99
87) Chrysene	21.551	228	1872072	27.341	ng/ul	99
89) Di-n-octyl phthalate	22.616	149	1975525	25.285	ng/ul	100
90) Benzo(b)fluoranthene	23.733	252	2021111	28.160	ng/ul	99
91) Benzo(k)fluoranthene	23.804	252	1971391	27.523	ng/ul	99
93) Benzo(a)pyrene	24.622	252	1798084	26.511	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.498	276	2369185m	27.108	ng/ul	
95) Dibenzo(a,h)anthracene	28.551	278	1948955	26.929	ng/ul	99
96) Benzo(g,h,i)perylene	29.645	276	1825788	25.651	ng/ul	98

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

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