Quantitation Report (Qedit)

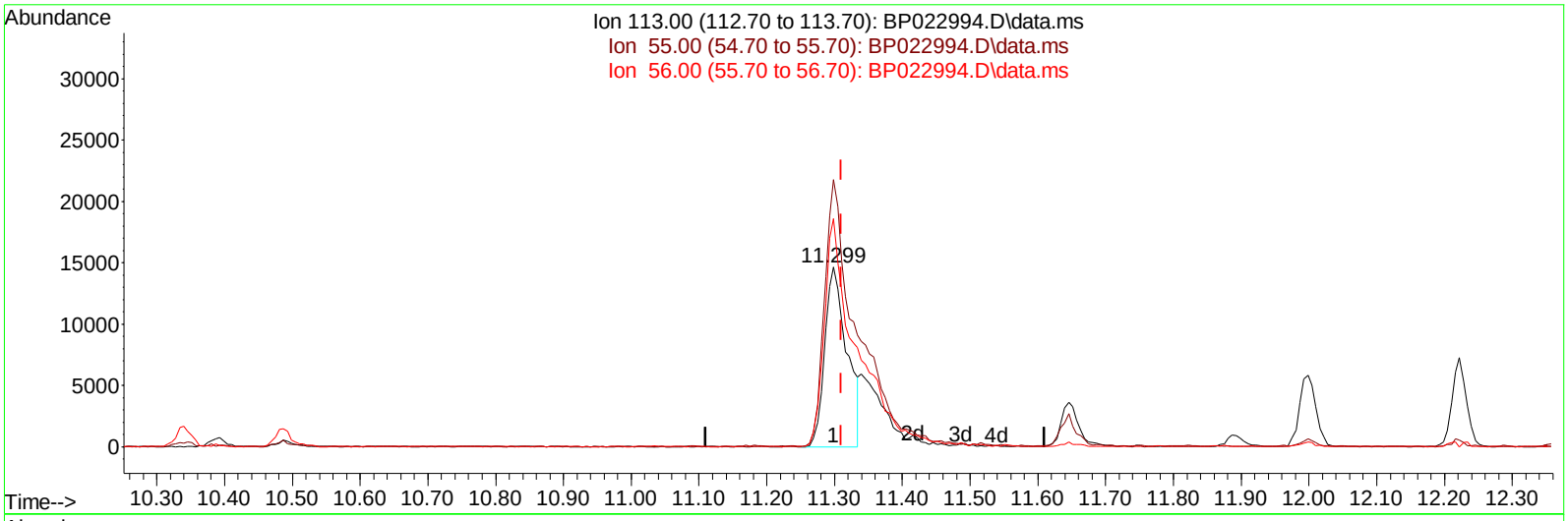
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022994.D
Acq On : 10 Nov 2024 10:12
Operator : RC/JU
Sample : PB164808BS
Misc :
ALS Vial : 81 Sample Multiplier: 1

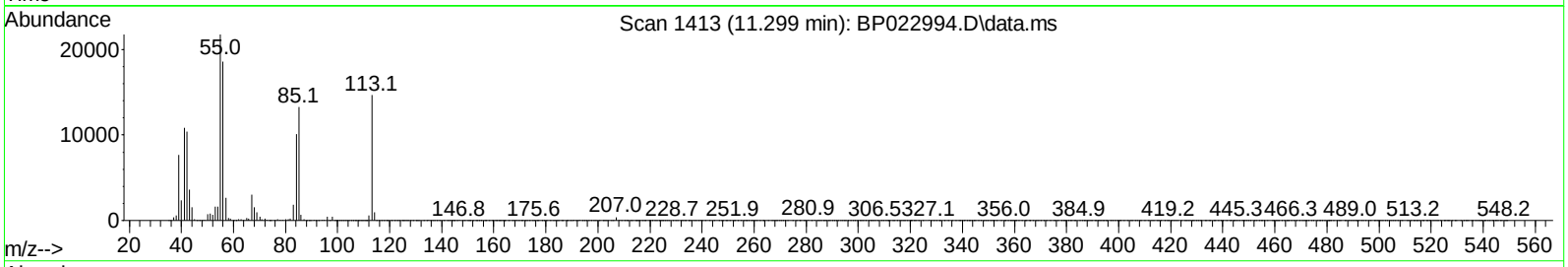
Quant Time: Nov 10 22:38:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

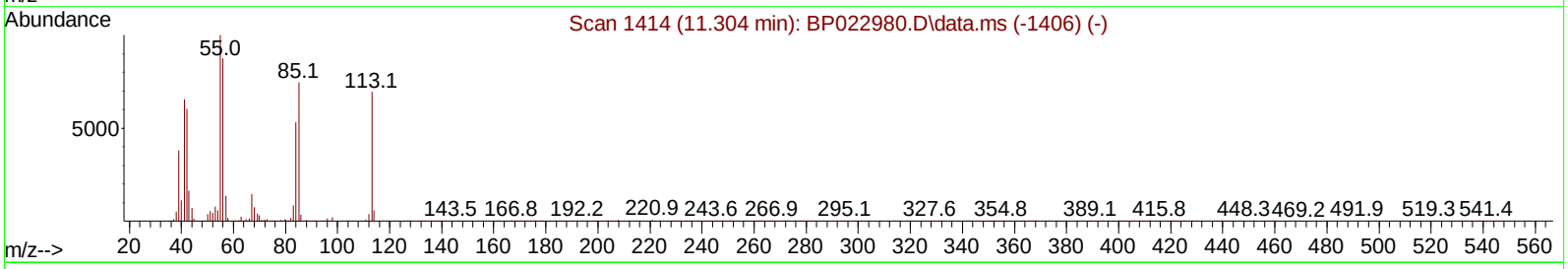
Instrument :
BNA_P
ClientSampleId :
SLCS808

Manual IntegrationsAPPROVED

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







TIC: BP022994.D\data.ms

(34) Caprolactam

11.299min (-0.012) 28.53 ng/ul

response 33401

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	148.33
56.00	124.80	126.79
0.00	0.00	0.00

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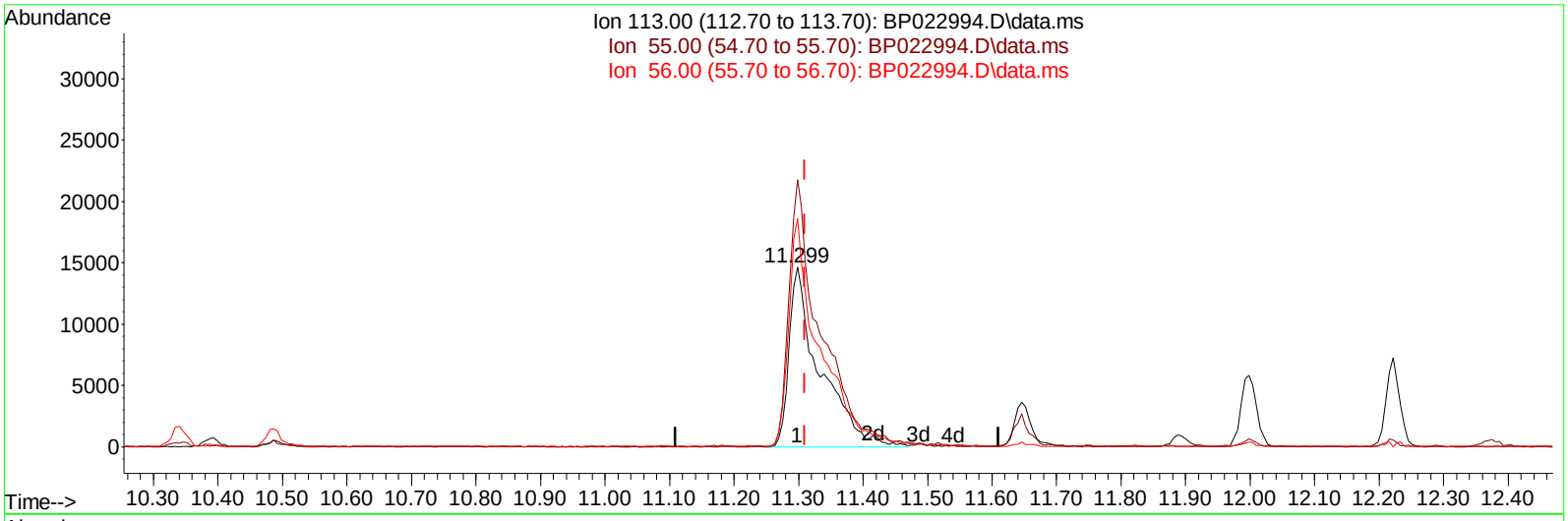

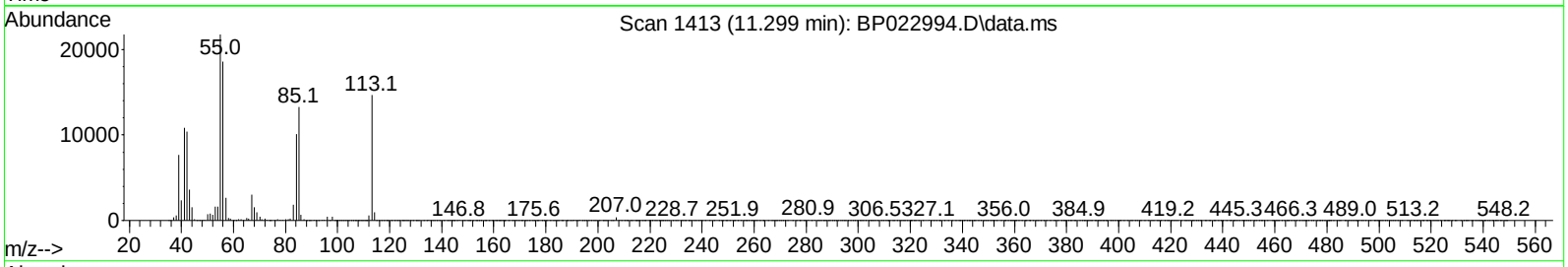

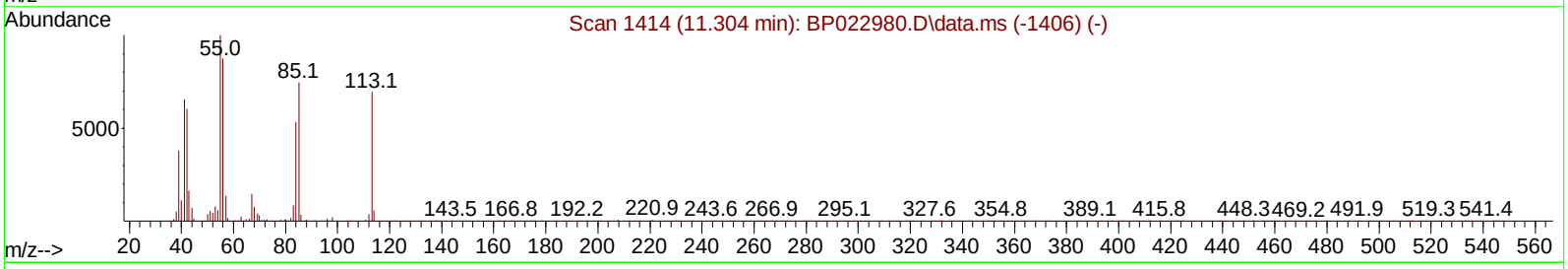

TIC: BP022994.D\data.ms

(34) Caprolactam

11.299min (-0.012) 41.57 ng/ul m

response 48675

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	148.33
56.00	124.80	126.79
0.00	0.00	0.00

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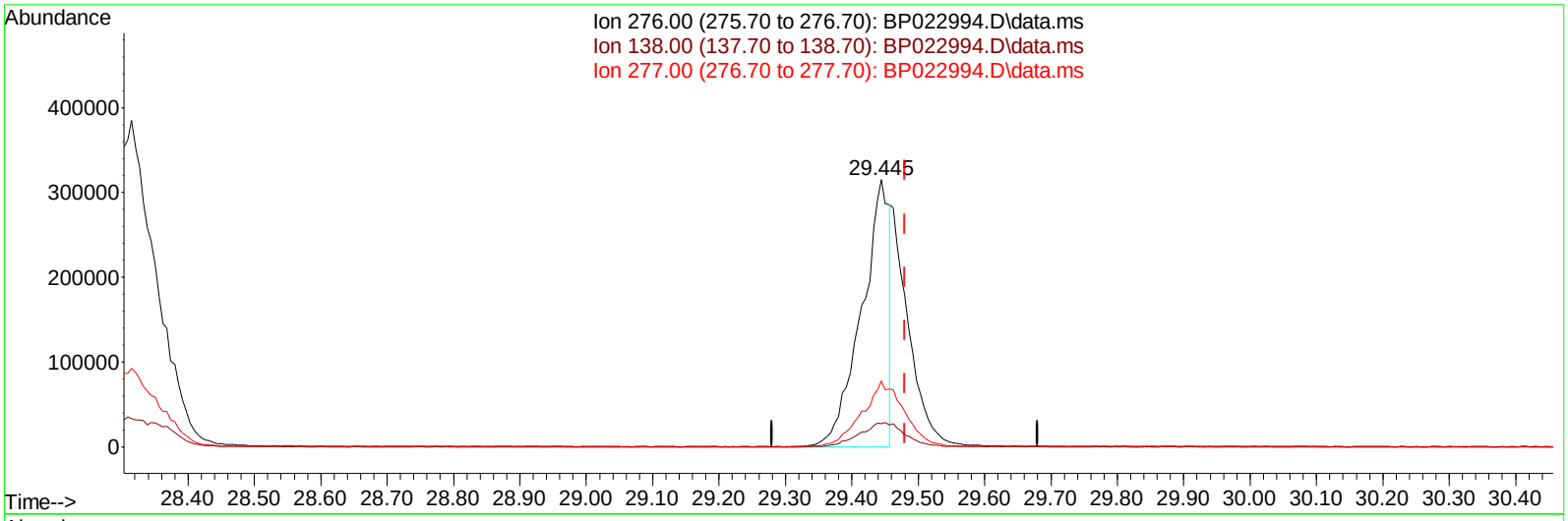

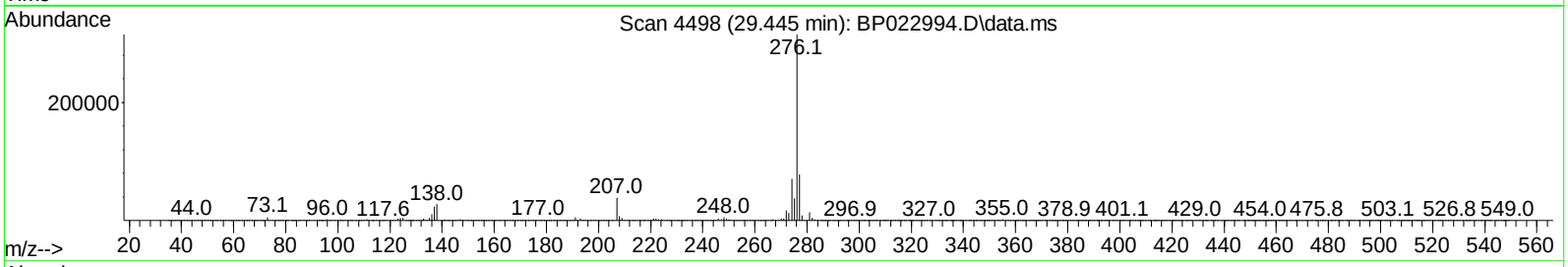

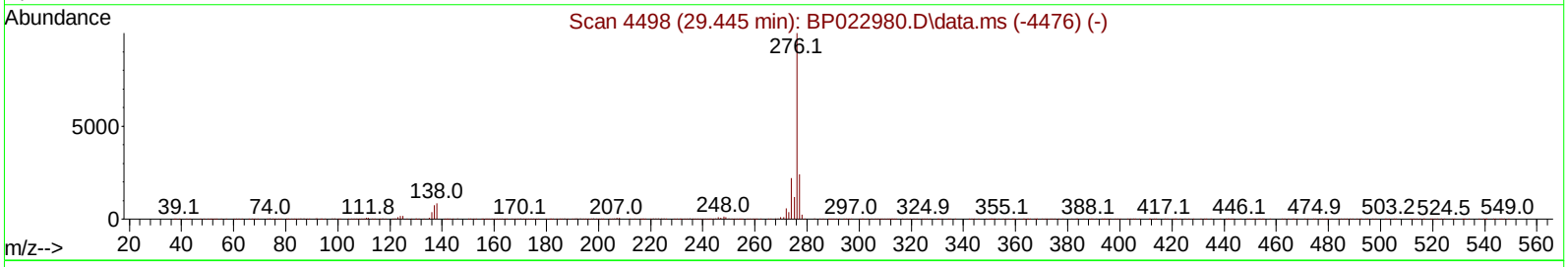

TIC: BP022994.D\data.ms

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

29.445min (-0.035) 27.00 ng/ul

response 907720

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.90	8.69
277.00	24.30	24.65
0.00	0.00	0.00

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Misc :
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Quant Time: Nov 10 22:38:06 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS808

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2024
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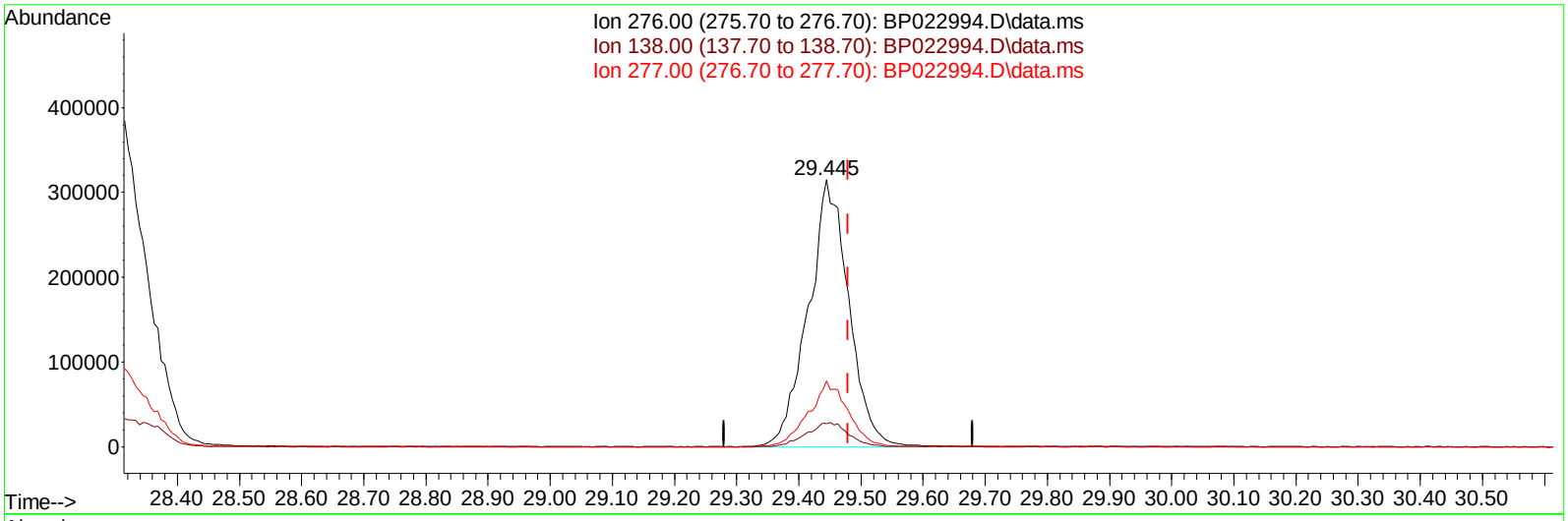

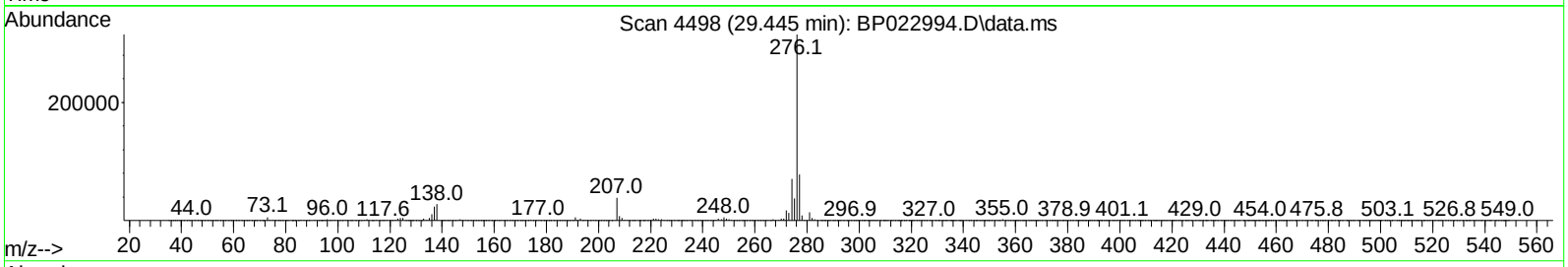

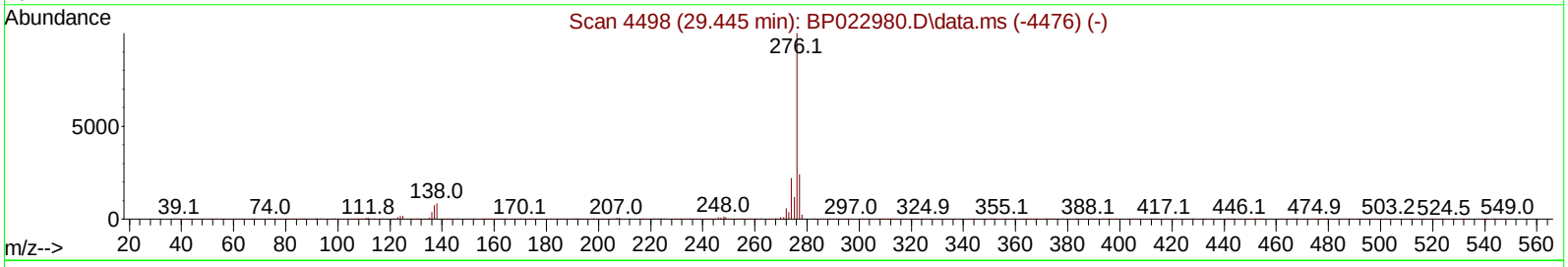

TIC: BP022994.D\data.ms

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

29.445min (-0.035) 42.38 ng/ul m

response 1425008

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.90	8.69
277.00	24.30	24.65
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
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Acq On : 10 Nov 2024 10:12
Operator : RC/JU
Sample : PB164808BS
Misc :
ALS Vial : 81 Sample Multiplier: 1

Quant Time: Nov 10 23:00:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 08 23:49:48 2024
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BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	58486	20.000	ng/ul	0.00
20) Naphthalene-d8	10.340	136	228636	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.210	164	182226	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.010	188	463983	20.000	ng/ul	-0.02
79) Chrysene-d12	21.433	240	532136	20.000	ng/ul	-0.02
88) Perylene-d12	24.663	264	631492	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	9075	7.458	ng/uL	0.00
4) Pyridine-d5	3.552	84	134883	37.312	ng/ul	0.00
7) Phenol-d5	6.787	99	175317	40.545	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	97360	38.324	ng/ul	0.00
11) 2-Chlorophenol-d4	7.134	132	134629	42.512	ng/ul	0.00
15) 4-Methylphenol-d8	8.305	113	143424	40.307	ng/ul	0.00
21) Nitrobenzene-d5	8.734	128	64931	40.793	ng/ul	0.00
24) 2-Nitrophenol-d4	9.446	143	79218	41.747	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.981	165	169083	42.548	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.487	131	172364	36.357	ng/ul	-0.01
46) Dimethylphthalate-d6	13.616	166	548449	41.759	ng/ul	0.00
49) Acenaphthylene-d8	13.898	160	581916	42.463	ng/ul	0.00
54) 4-Nitrophenol-d4	14.457	143	83324	42.217	ng/ul	-0.01
60) Fluorene-d10	15.216	176	469893	40.808	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.363	200	116359	41.863	ng/ul	0.00
73) Anthracene-d10	17.104	188	803639	40.907	ng/ul	-0.02
81) Pyrene-d10	19.492	212	1041378	42.487	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.427	264	1317842	43.811	ng/ul	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	19301	13.728	ng/uL	98
5) Pyridine	3.570	79	135658	37.366	ng/ul	97
6) Benzaldehyde	6.758	77	45913	18.451	ng/ul	95
8) Phenol	6.816	94	189139	41.888	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.028	93	132181	38.956	ng/ul	98
12) 2-Chlorophenol	7.169	128	137659	41.869	ng/ul	100
13) 2-Methylphenol	8.040	108	131833	39.113	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.099	45	149217	38.847	ng/ul	95
16) Acetophenone	8.399	105	232493	38.883	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.387	70	118425	39.665	ng/ul	97
18) 4-Methylphenol	8.363	108	150098	40.318	ng/ul	100
19) Hexachloroethane	8.640	117	60092	37.791	ng/ul	97
22) Nitrobenzene	8.769	77	186135	40.755	ng/ul	97
23) Isophorone	9.293	82	331265	40.564	ng/ul	98
25) 2-Nitrophenol	9.469	139	84062	41.970	ng/ul	94
26) 2,4-Dimethylphenol	9.534	107	149048	34.462	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.763	93	185488	41.280	ng/ul	98
29) 2,4-Dichlorophenol	10.010	162	164205	41.717	ng/ul	95
30) Naphthalene	10.387	128	447231	40.263	ng/ul	99
32) 4-Chloroaniline	10.510	127	112374	24.466	ng/ul	99
33) Hexachlorobutadiene	10.669	225	136862	38.427	ng/ul	99
34) Caprolactam	11.299	113	48675m	41.574	ng/ul	
35) 4-Chloro-3-methylphenol	11.646	107	177932	42.019	ng/ul	97

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
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Manual IntegrationsAPPROVED

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

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	11.998	142	327324	39.033 ng/ul	99
37) 1-Methylnaphthalene	12.222	142	336084	39.204 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.369	216	253889	41.269 ng/ul	99
40) Hexachlorocyclopentadiene	12.340	237	108080	33.448 ng/ul	99
41) 2,4,6-Trichlorophenol	12.628	196	157849	42.137 ng/ul	98
42) 2,4,5-Trichlorophenol	12.716	196	173999	43.085 ng/ul	98
43) 1,1'-Biphenyl	13.022	154	478819	41.007 ng/ul	99
44) 2-Chloronaphthalene	13.063	162	403827	42.308 ng/ul	98
45) 2-Nitroaniline	13.287	65	118405	44.179 ng/ul	93
47) Dimethylphthalate	13.657	163	542263	41.866 ng/ul	99
48) 2,6-Dinitrotoluene	13.792	165	109671	43.529 ng/ul	98
50) Acenaphthylene	13.934	152	595912	43.019 ng/ul	99
51) 3-Nitroaniline	14.134	138	95931	44.207 ng/ul#	99
52) Acenaphthene	14.275	153	416776	41.442 ng/ul	98
53) 2,4-Dinitrophenol	14.351	184	75901	42.457 ng/ul	94
55) 4-Nitrophenol	14.475	109	96957	41.987 ng/ul	96
56) Dibenzofuran	14.610	168	647424	41.667 ng/ul	100
57) 2,4-Dinitrotoluene	14.604	165	177338	44.163 ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.857	232	160461	40.648 ng/ul#	99
59) Diethylphthalate	15.045	149	527569	41.184 ng/ul	99
61) Fluorene	15.275	166	527432	41.473 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.275	204	303600	40.543 ng/ul	96
63) 4-Nitroaniline	15.316	138	95310	47.200 ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.381	198	124432	41.909 ng/ul	99
67) N-Nitrosodiphenylamine	15.498	169	456179	42.548 ng/ul	100
68) 4-Bromophenyl-phenylether	16.181	248	211399	40.235 ng/ul	95
69) Hexachlorobenzene	16.304	284	267168	40.392 ng/ul	98
70) Atrazine	16.469	200	158260	30.537 ng/ul	100
71) Pentachlorophenol	16.663	266	161174	39.249 ng/ul	98
72) Phenanthrene	17.051	178	920026	41.997 ng/ul	99
74) Anthracene	17.139	178	917907	41.675 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.987	216	251919	41.123 ng/uL	99
76) Pentachlorobenzene	14.534	250	285181	40.770 ng/uL	98
77) Carbazole	17.433	167	817533	42.544 ng/ul	100
78) Di-n-butylphthalate	18.010	149	897322	42.080 ng/ul	99
80) Fluoranthene	19.145	202	1224638	43.369 ng/ul	99
82) Pyrene	19.527	202	1291720	42.582 ng/ul	99
83) Butylbenzylphthalate	20.474	149	445533	44.610 ng/ul	97
84) 3,3'-Dichlorobenzidine	21.345	252	512003	42.864 ng/ul	99
85) Benzo(a)anthracene	21.416	228	1363297	41.956 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.351	149	627820	44.235 ng/ul	98
87) Chrysene	21.480	228	1293231	42.299 ng/ul	100
89) Di-n-octyl phthalate	22.563	149	1052132	41.067 ng/ul	100
90) Benzo(b)fluoranthene	23.633	252	1525457	43.400 ng/ul	99
91) Benzo(k)fluoranthene	23.704	252	1488189	43.010 ng/ul	99
93) Benzo(a)pyrene	24.504	252	1372931	43.210 ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.315	276	1872857	42.307 ng/ul	99
95) Dibenzo(a,h)anthracene	28.368	278	1491625	41.499 ng/ul	98
96) Benzo(g,h,i)perylene	29.445	276	1425008m	42.381 ng/ul	

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

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ClientSampleId :
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Manual IntegrationsAPPROVED

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