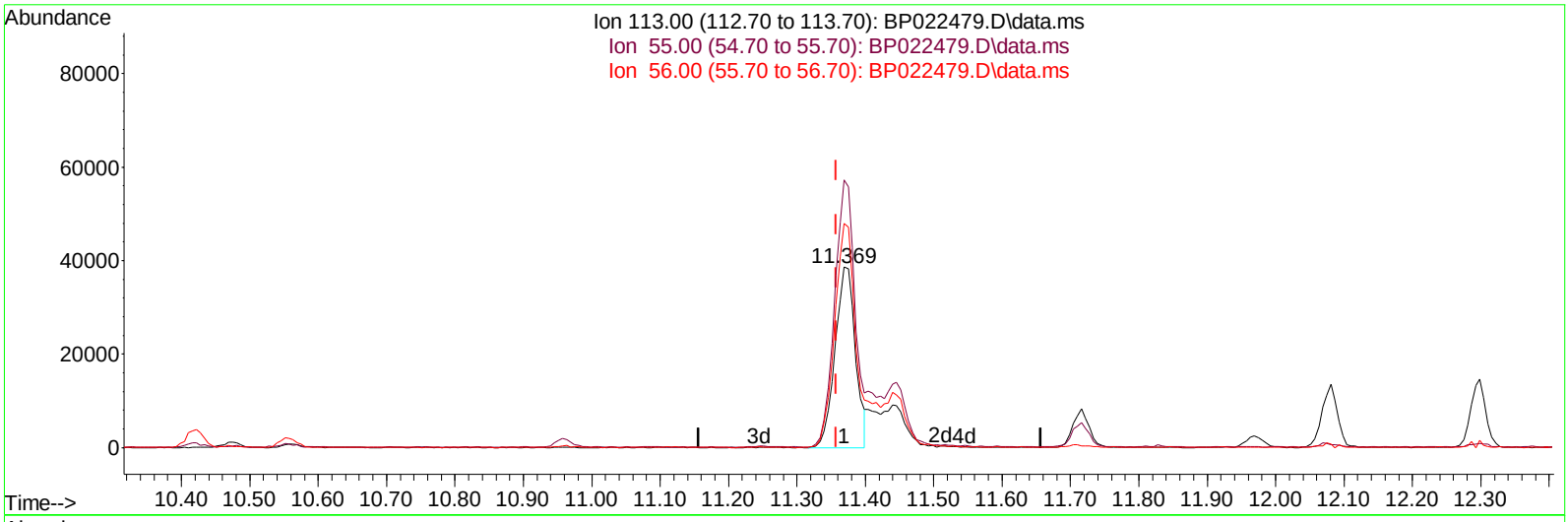
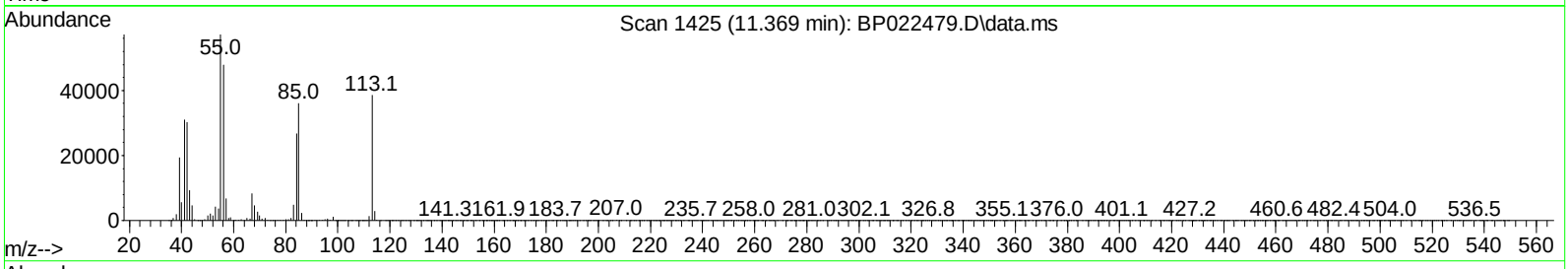
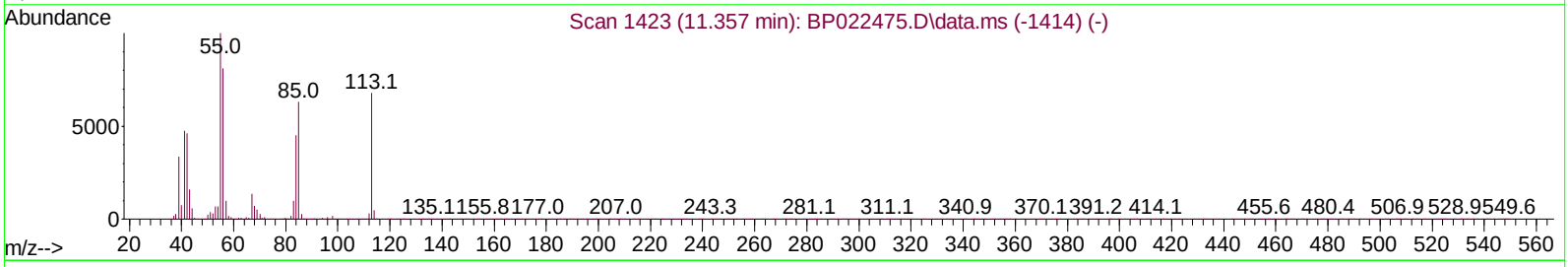
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101924\
Data File : BP022479.D
Acq On : 19 Oct 2024 16:58
Operator : RC/JU
Sample : P4361-09MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 21 01:50:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration







TIC: BP022479.D\data.ms

(34) Caprolactam

11.369min (+ 0.012) 23.66 ng/ul

response 79762

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	148.26
56.00	130.00	124.11
0.00	0.00	0.00

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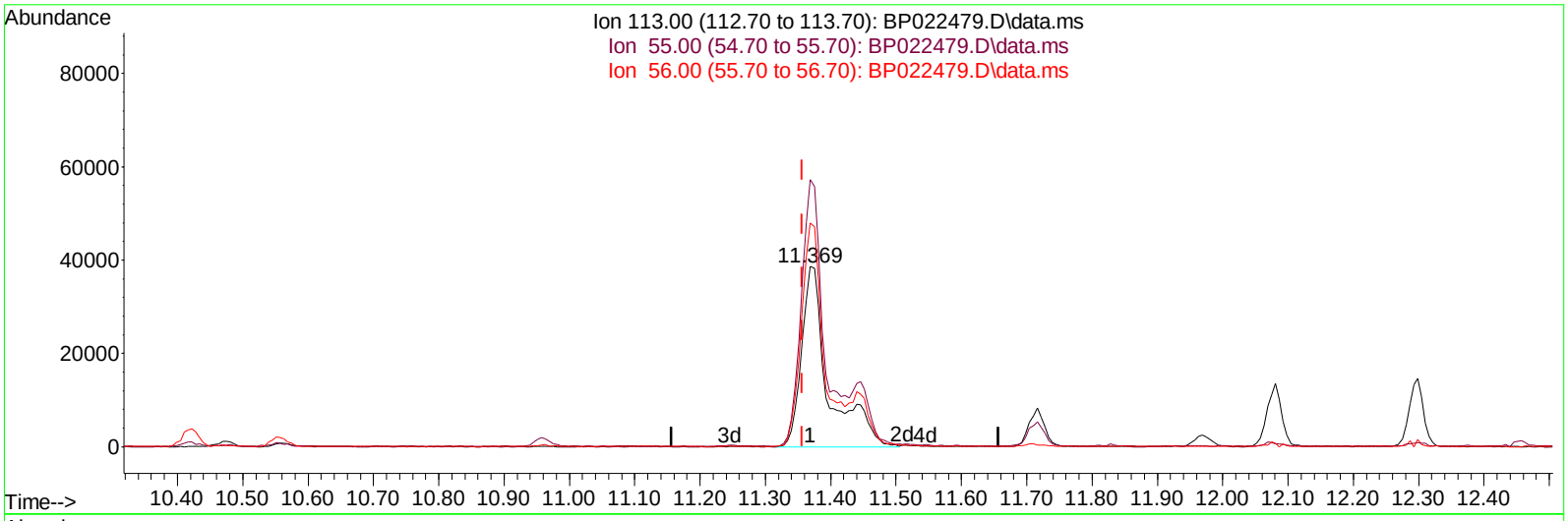
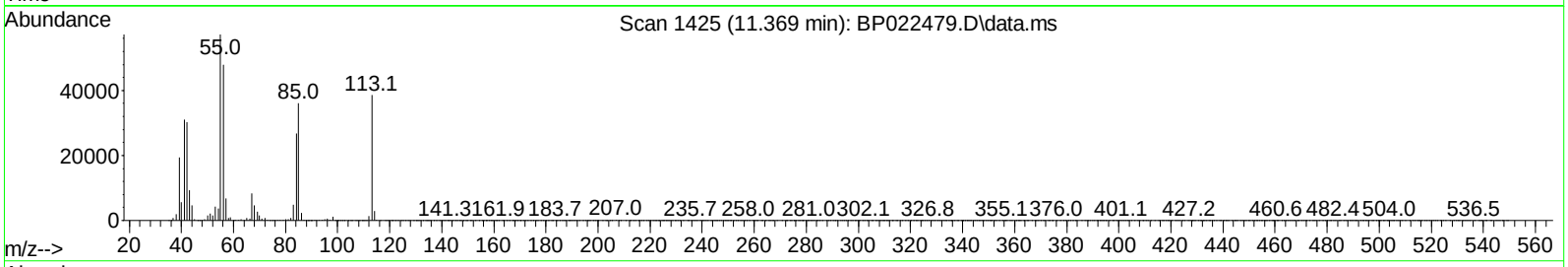
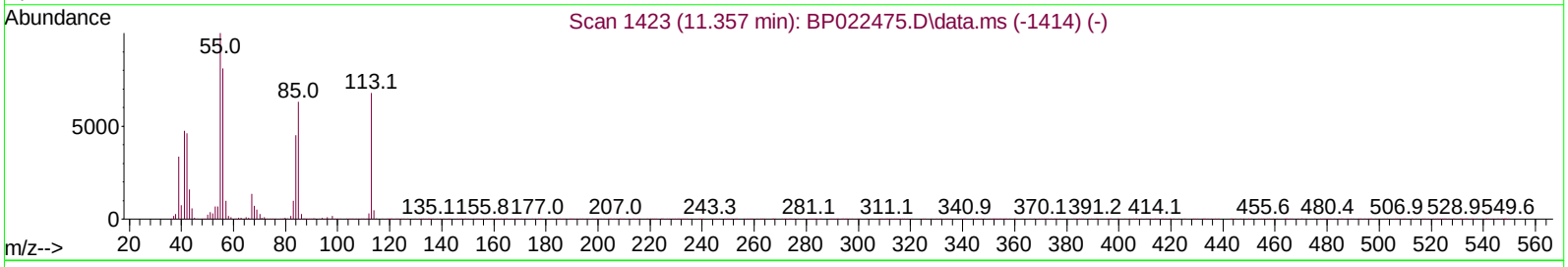
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration







TIC: BP022479.D\data.ms

(34) Caprolactam

11.369min (+ 0.012) 32.77 ng/ul m

response 110459

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	148.26
56.00	130.00	124.11
0.00	0.00	0.00

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Operator : RC/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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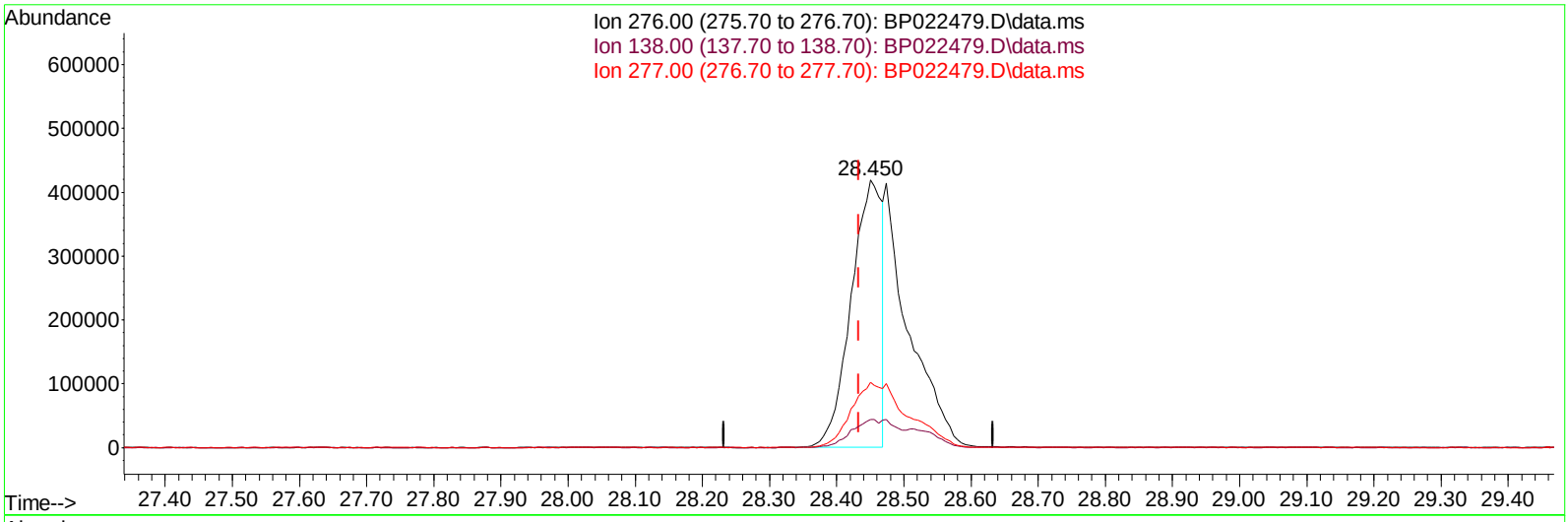
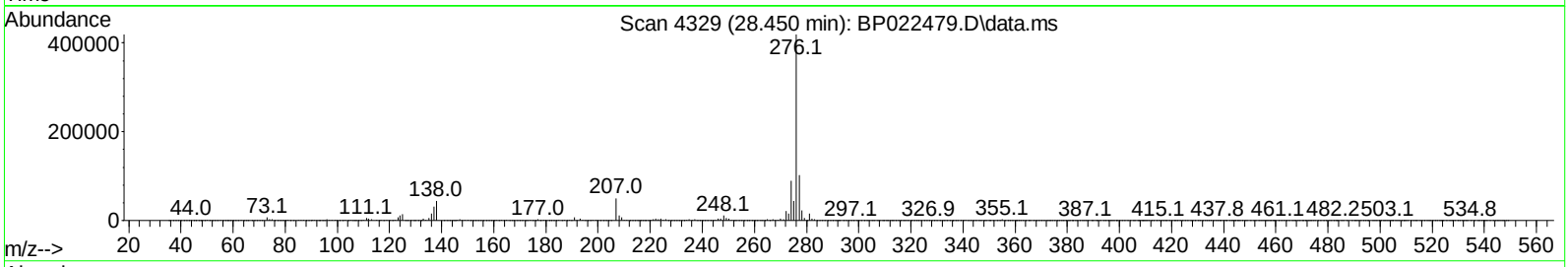
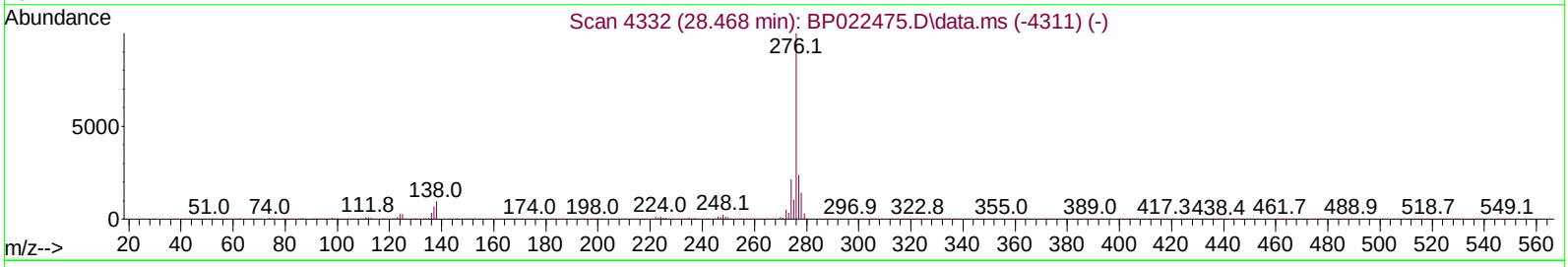
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration







TIC: BP022479.D\data.ms

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

28.450min (+ 0.018) 16.37 ng/ul

response 1332171

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.52
277.00	23.20	24.49
0.00	0.00	0.00

Quantitation Report (Qedit)

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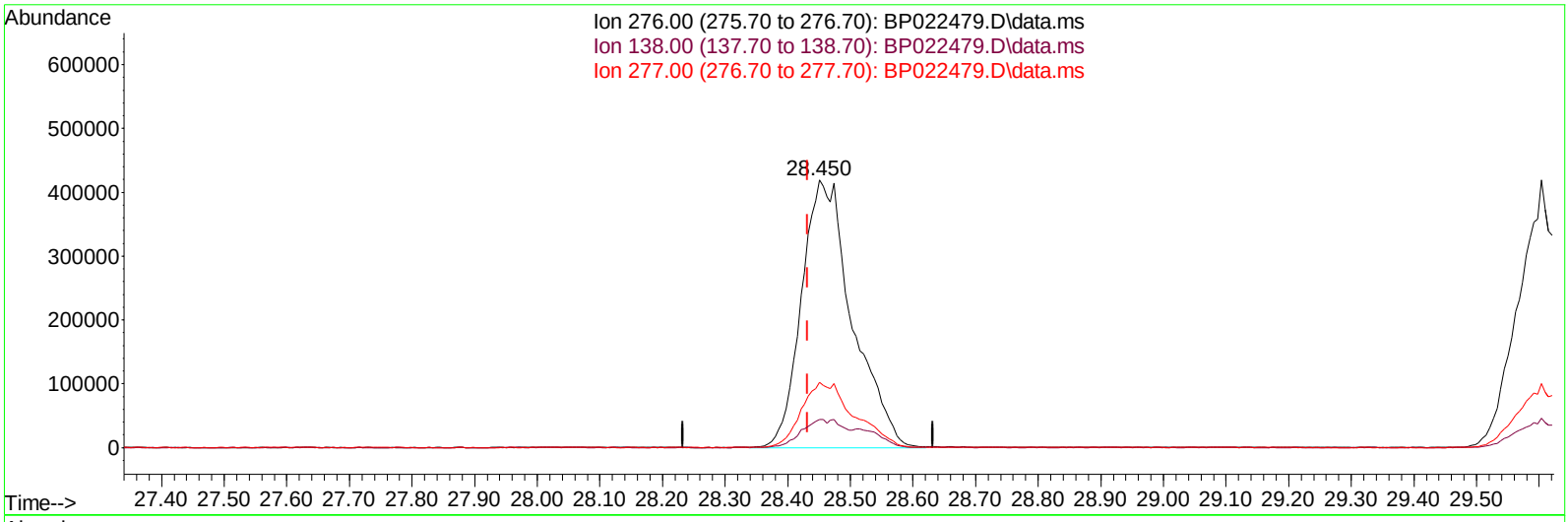
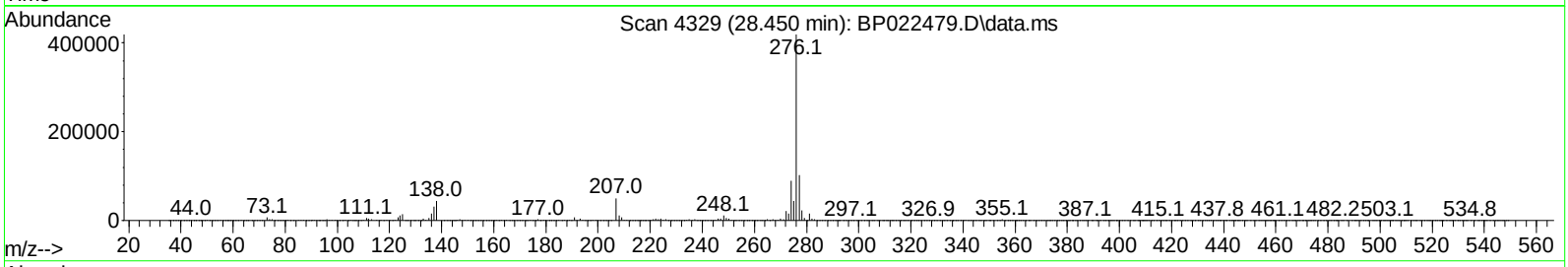
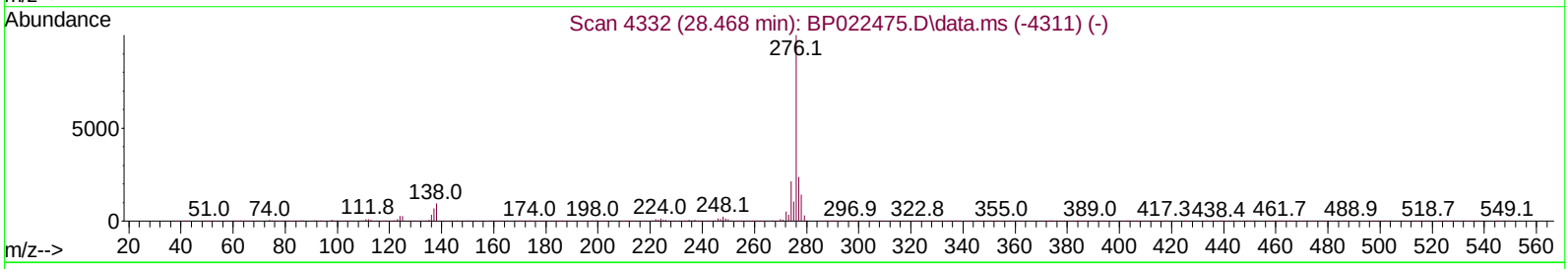
Data File : BP022479.D
Acq On : 19 Oct 2024 16:58
Operator : RC/JU
Sample : P4361-09MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 21 01:50:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration







TIC: BP022479.D\data.ms

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

28.450min (+ 0.018) 28.94 ng/ul m

response 2354704

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.52
277.00	23.20	24.49
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101924\
Data File : BP022479.D
Acq On : 19 Oct 2024 16:58
Operator : RC/JU
Sample : P4361-09MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 21 01:53:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	125788	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136	561185	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	483150	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.063	188	1209551	20.000	ng/ul	-0.02
79) Chrysene-d12	21.504	240	1092634	20.000	ng/ul	0.00
88) Perylene-d12	24.751	264	1052509	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	11077	3.422	ng/uL	0.00
4) Pyridine-d5	3.605	84	168782	18.994	ng/ul	0.00
7) Phenol-d5	6.857	99	272328	25.719	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.010	67	149632	24.044	ng/ul	0.00
11) 2-Chlorophenol-d4	7.210	132	193744	25.787	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	241328	28.559	ng/ul	0.00
21) Nitrobenzene-d5	8.804	128	106352	24.647	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	133426	26.709	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	286955	27.026	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	295473	23.551	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	1011111	26.340	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	1029797	25.258	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	102370	15.896	ng/ul	0.00
60) Fluorene-d10	15.281	176	872168	26.194	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.422	200	128869	16.200	ng/ul	0.00
73) Anthracene-d10	17.175	188	1440281	25.312	ng/ul	0.00
81) Pyrene-d10	19.551	212	1743169	30.169	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.545	264	1525731	27.144	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	31061	8.924	ng/uL	98
5) Pyridine	3.622	79	221642	24.326	ng/ul	96
6) Benzaldehyde	6.822	77	53150	9.289	ng/ul	97
8) Phenol	6.881	94	356825	32.391	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.099	93	255859	31.033	ng/ul	98
12) 2-Chlorophenol	7.240	128	246388	31.713	ng/ul	96
13) 2-Methylphenol	8.104	108	265962	33.267	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.175	45	294338	30.718	ng/ul	98
16) Acetophenone	8.475	105	456177	32.700	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.463	70	242310	34.283	ng/ul	98
18) 4-Methylphenol	8.434	108	304731	34.358	ng/ul	91
19) Hexachloroethane	8.722	117	106912	29.547	ng/ul	99
22) Nitrobenzene	8.846	77	360728	28.007	ng/ul	99
23) Isophorone	9.369	82	711191	30.797	ng/ul	99
25) 2-Nitrophenol	9.546	139	169059	31.401	ng/ul	99
26) 2,4-Dimethylphenol	9.616	107	317566	27.137	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.840	93	398026	30.355	ng/ul	100
29) 2,4-Dichlorophenol	10.081	162	342300	32.738	ng/ul	99
30) Naphthalene	10.475	128	878321	29.385	ng/ul	98
32) 4-Chloroaniline	10.581	127	227318	18.355	ng/ul	100
33) Hexachlorobutadiene	10.751	225	264207	29.981	ng/ul	99
34) Caprolactam	11.369	113	110459m	32.769	ng/ul	
35) 4-Chloro-3-methylphenol	11.716	107	394612	34.591	ng/ul	99

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.081	142	694725	31.663	ng/ul	98
37) 1-Methylnaphthalene	12.298	142	685038	30.589	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.451	216	519540	29.082	ng/ul	96
40) Hexachlorocyclopentadiene	12.428	237	165441	15.200	ng/ul	98
41) 2,4,6-Trichlorophenol	12.698	196	358708	31.921	ng/ul	99
42) 2,4,5-Trichlorophenol	12.775	196	389190	32.526	ng/ul	99
43) 1,1'-Biphenyl	13.098	154	1036574	29.765	ng/ul	99
44) 2-Chloronaphthalene	13.145	162	841496	29.518	ng/ul	100
45) 2-Nitroaniline	13.357	65	263121	30.910	ng/ul	94
47) Dimethylphthalate	13.734	163	1165015	30.457	ng/ul	100
48) 2,6-Dinitrotoluene	13.857	165	244777	33.832	ng/ul	95
50) Acenaphthylene	13.998	152	1266385	29.928	ng/ul	100
51) 3-Nitroaniline	14.192	138	205798	30.285	ng/ul	96
52) Acenaphthene	14.339	153	902690	30.168	ng/ul	99
53) 2,4-Dinitrophenol	14.404	184	156007	29.307	ng/ul	95
55) 4-Nitrophenol	14.522	109	217893	30.485	ng/ul	91
56) Dibenzofuran	14.681	168	1375574	30.605	ng/ul	100
57) 2,4-Dinitrotoluene	14.651	165	379083	33.718	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.916	232	368653	33.009	ng/ul	97
59) Diethylphthalate	15.122	149	1164128	31.722	ng/ul	98
61) Fluorene	15.334	166	1152609	31.473	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.334	204	662030	31.611	ng/ul	98
63) 4-Nitroaniline	15.369	138	238371	34.860	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.439	198	251165	29.312	ng/ul	97
67) N-Nitrosodiphenylamine	15.557	169	989959	30.563	ng/ul	100
68) 4-Bromophenyl-phenylether	16.251	248	468345	32.109	ng/ul	99
69) Hexachlorobenzene	16.363	284	564566	31.445	ng/ul	97
70) Atrazine	16.539	200	459594	34.135	ng/ul	97
71) Pentachlorophenol	16.710	266	359348	31.128	ng/ul	98
72) Phenanthrene	17.110	178	1943640	30.035	ng/ul	99
74) Anthracene	17.216	178	1924505	29.801	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.063	216	525505	28.534	ng/uL	98
76) Pentachlorobenzene	14.604	250	594211	29.186	ng/uL	99
77) Carbazole	17.486	167	1697240	29.702	ng/ul	99
78) Di-n-butylphthalate	18.075	149	2022662	31.991	ng/ul	99
80) Fluoranthene	19.198	202	2522745	37.979	ng/ul	99
82) Pyrene	19.580	202	2590446	36.385	ng/ul	98
83) Butylbenzylphthalate	20.533	149	916365	36.969	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.410	252	701515	26.934	ng/ul	99
85) Benzo(a)anthracene	21.486	228	2375173	31.008	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.421	149	1282246	36.039	ng/ul	98
87) Chrysene	21.557	228	2177515	30.659	ng/ul	100
89) Di-n-octyl phthalate	22.651	149	1953431	39.019	ng/ul	100
90) Benzo(b)fluoranthene	23.733	252	2172873	32.797	ng/ul	99
91) Benzo(k)fluoranthene	23.798	252	2127640	32.801	ng/ul	100
93) Benzo(a)pyrene	24.615	252	1885718	30.926	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.450	276	2354704m	28.939	ng/ul	
95) Dibenzo(a,h)anthracene	28.527	278	1878150	28.505	ng/ul	99
96) Benzo(g,h,i)perylene	29.603	276	1810741	28.610	ng/ul	99

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

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