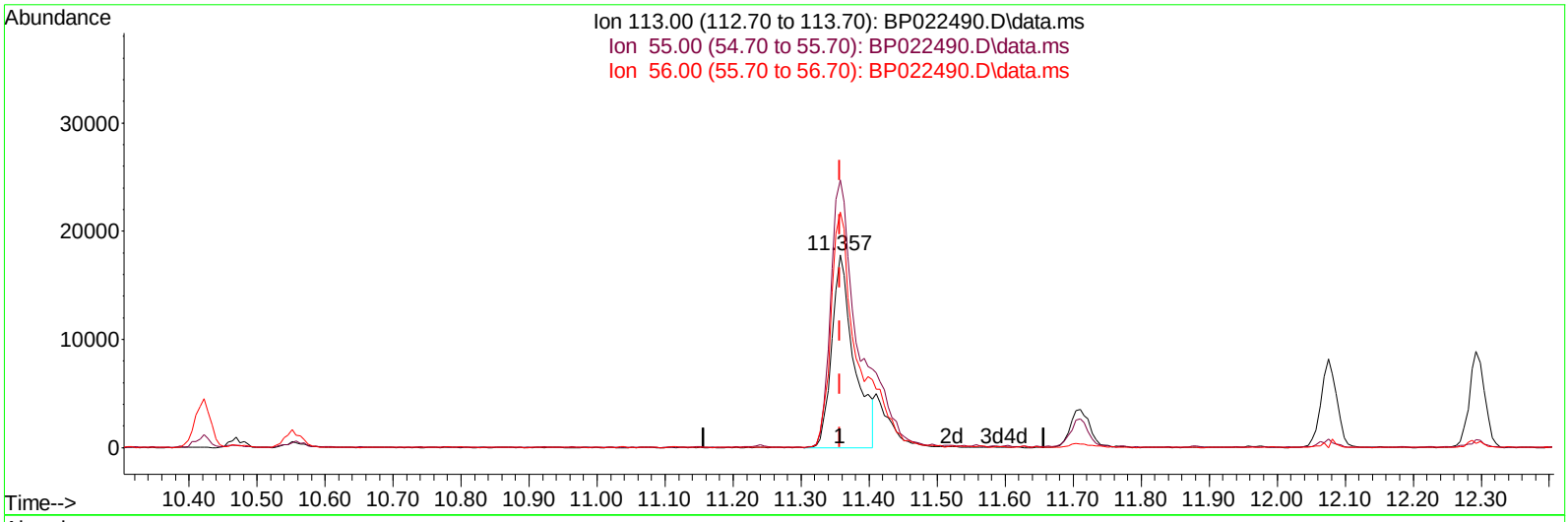
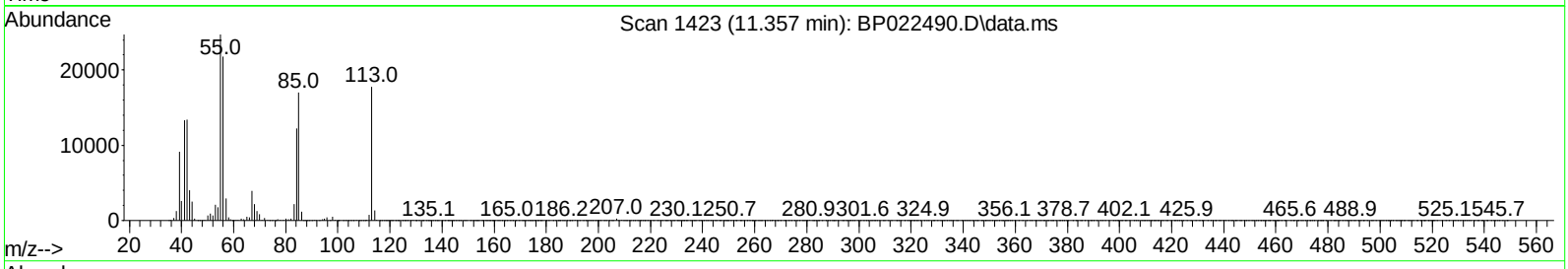
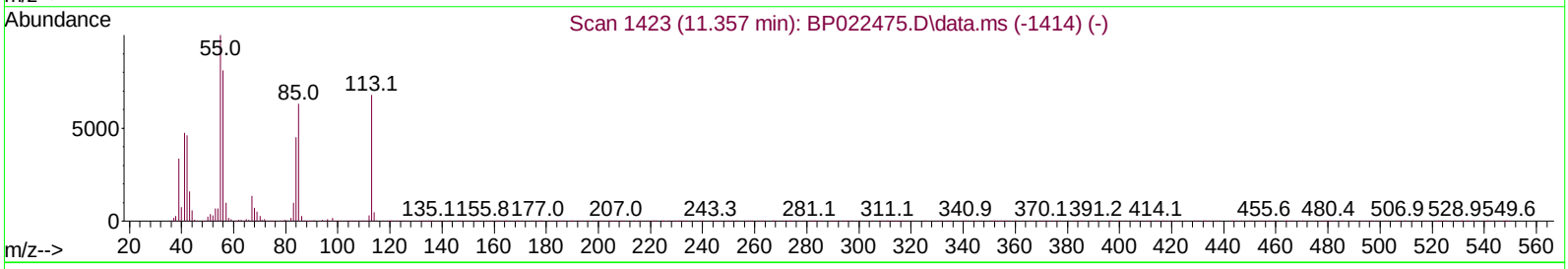
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101924\
Data File : BP022490.D
Acq On : 20 Oct 2024 01:05
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 21 03:03:33 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: BP022490.D\data.ms

(34) Caprolactam

11.357min (+ 0.000) 11.76 ng/ul

response 40371

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	138.89
56.00	130.00	122.44
0.00	0.00	0.00

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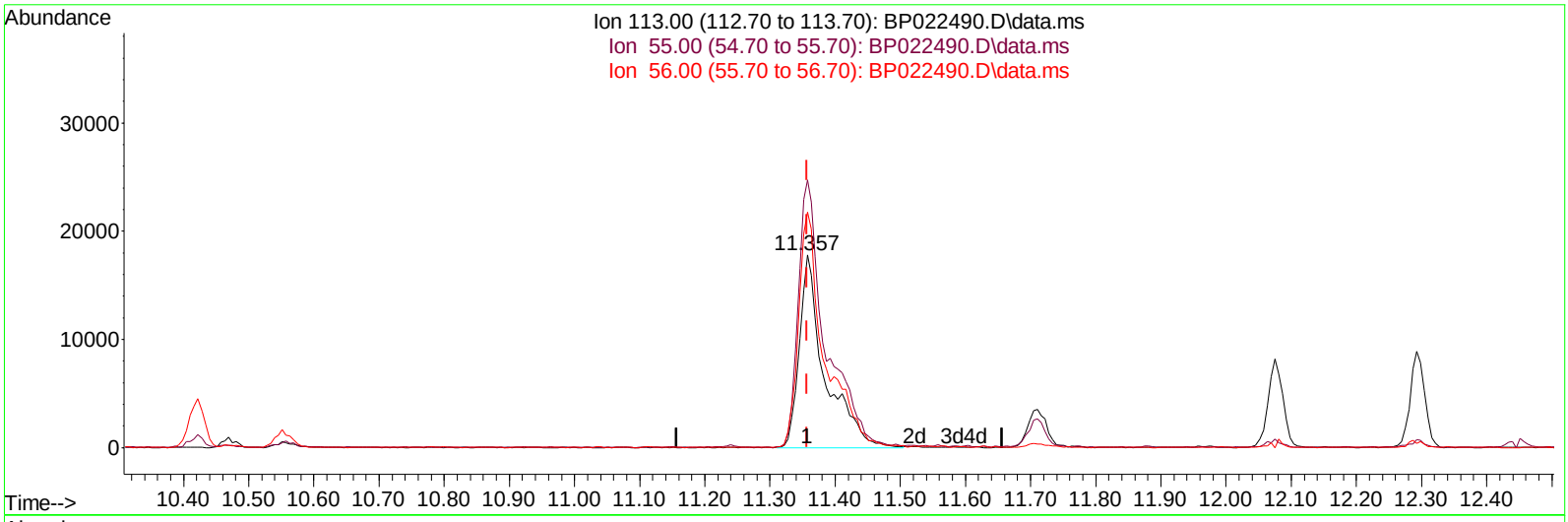
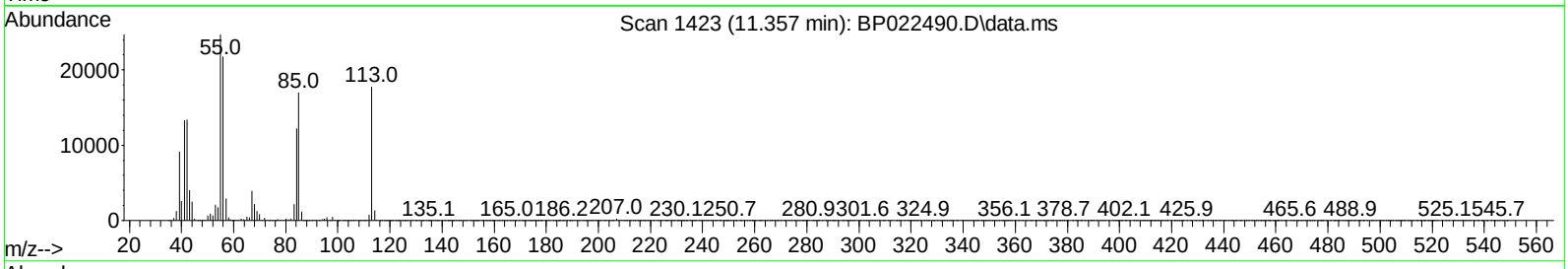
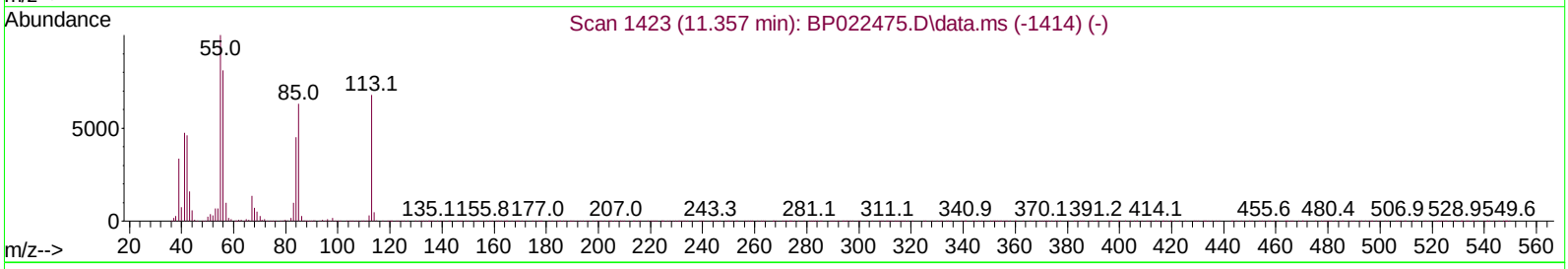
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration







TIC: BP022490.D\data.ms

(34) Caprolactam

11.357min (+ 0.000) 14.08 ng/ul m

response 48355

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	138.89
56.00	130.00	122.44
0.00	0.00	0.00

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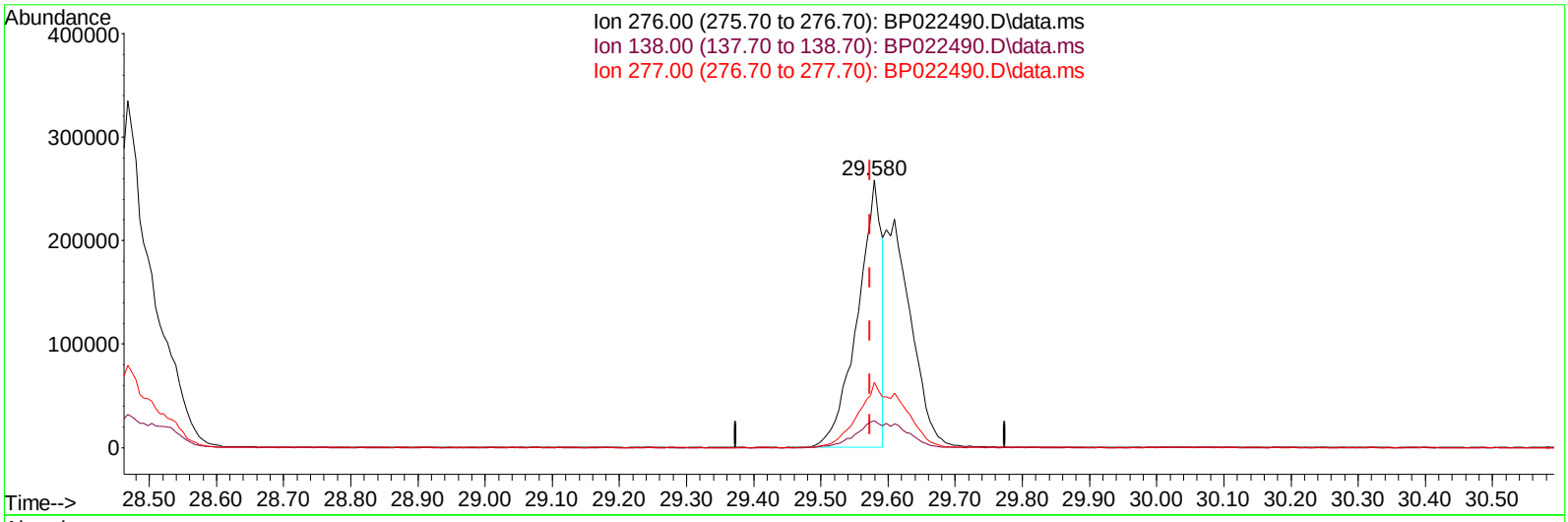
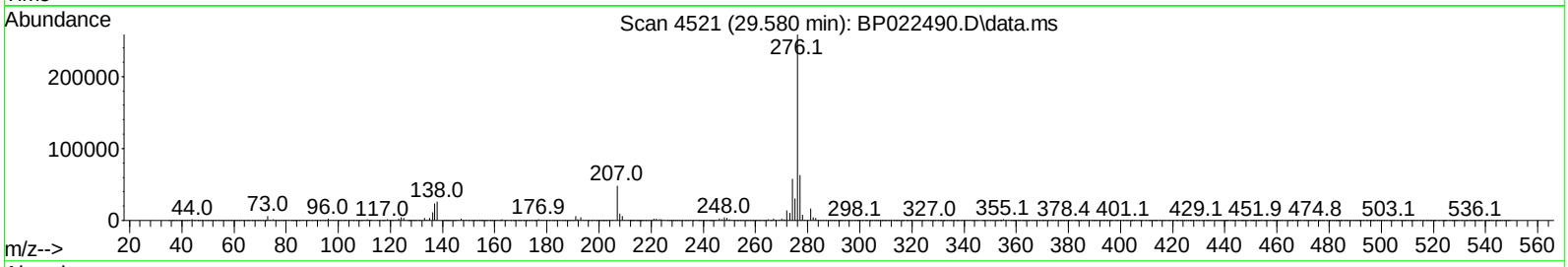
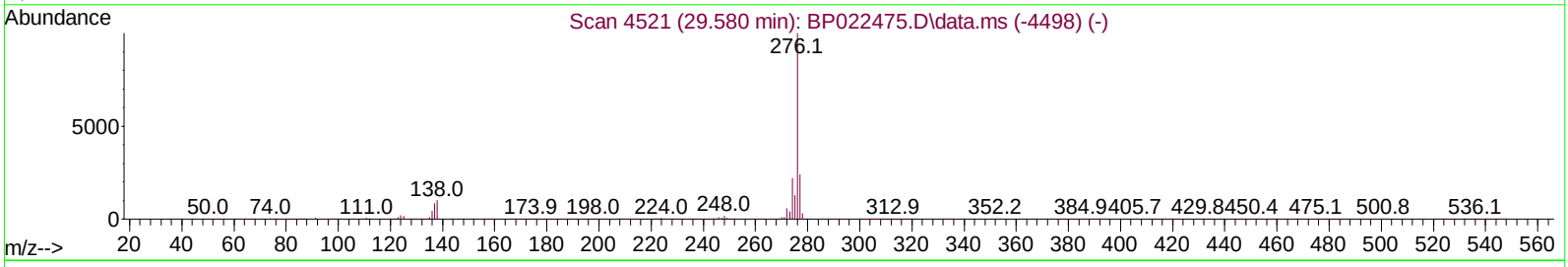
Acq On : 20 Oct 2024 01:05
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 21 03:03:33 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: BP022490.D\data.ms

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

29.580min (+ 0.006) 10.44 ng/ul

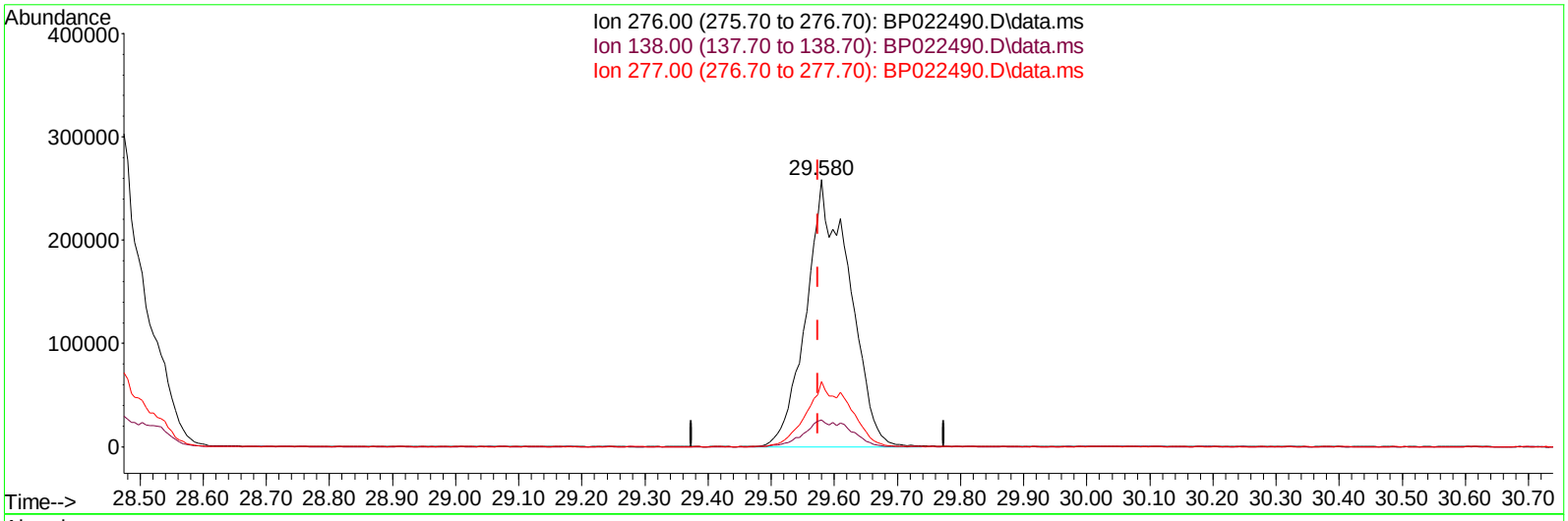
response 645577

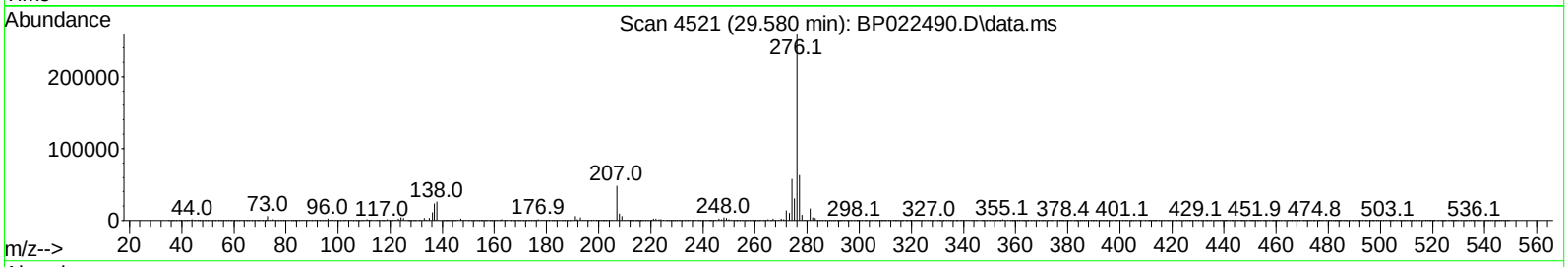
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	10.02
277.00	23.70	24.47
0.00	0.00	0.00

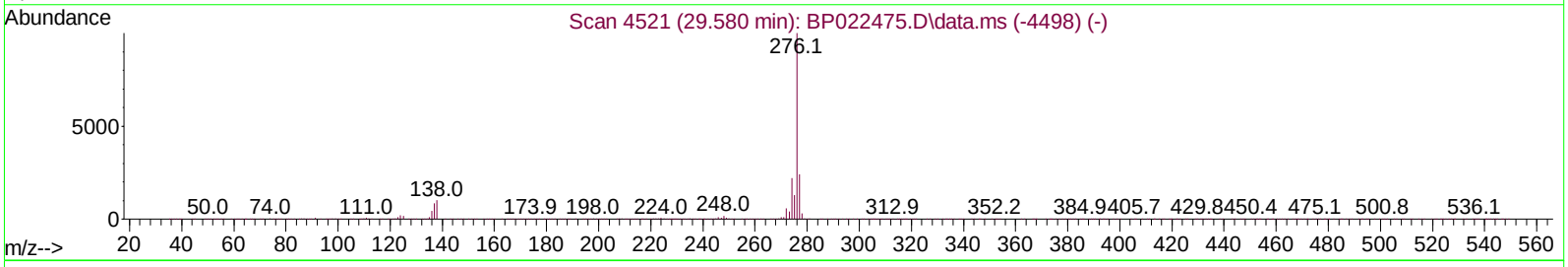
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101924\
Data File : BP022490.D
Acq On : 20 Oct 2024 01:05
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 21 03:03:33 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: BP022490.D\data.ms

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

29.580min (+ 0.006) 19.92 ng/ul m

response 1231653

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	10.02
277.00	23.70	24.47
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101924\
Data File : BP022490.D
Acq On : 20 Oct 2024 01:05
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 21 03:05:59 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	152991	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136	571691	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	405472	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	803320	20.000	ng/ul	-0.01
79) Chrysene-d12	21.510	240	840362	20.000	ng/ul	0.01
88) Perylene-d12	24.768	264	1028123	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	29061	7.382	ng/uL	0.00
4) Pyridine-d5	3.605	84	195287	18.069	ng/ul	0.00
7) Phenol-d5	6.852	99	236085	18.332	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	143376	18.942	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	183629	20.095	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	191916	18.673	ng/ul	0.00
21) Nitrobenzene-d5	8.804	128	90974	20.696	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	105946	20.818	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	214616	19.842	ng/ul	0.00
31) 4-Chloroaniline-d4	10.551	131	226595	17.729	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	599881	18.621	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	669005	19.552	ng/ul	0.00
54) 4-Nitrophenol-d4	14.498	143	79662	14.740	ng/ul	0.00
60) Fluorene-d10	15.281	176	502399	17.980	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.410	200	98316	18.609	ng/ul	0.00
73) Anthracene-d10	17.175	188	737802	19.524	ng/ul	0.00
81) Pyrene-d10	19.557	212	832097	18.724	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.539	264	1048640	19.098	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	30123	7.116	ng/uL	98
5) Pyridine	3.628	79	197958	17.863	ng/ul	98
6) Benzaldehyde	6.816	77	141234	20.294	ng/ul	98
8) Phenol	6.875	94	239041	17.841	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.093	93	194723	19.419	ng/ul	99
12) 2-Chlorophenol	7.240	128	182385	19.301	ng/ul	96
13) 2-Methylphenol	8.105	108	179770	18.488	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.175	45	222938	19.129	ng/ul	100
16) Acetophenone	8.475	105	312782	18.434	ng/ul	95
17) N-Nitroso-di-n-propyla...	8.457	70	161973	18.842	ng/ul	98
18) 4-Methylphenol	8.428	108	192565	17.851	ng/ul	97
19) Hexachloroethane	8.722	117	89718	20.387	ng/ul	97
22) Nitrobenzene	8.846	77	249847	19.042	ng/ul	97
23) Isophorone	9.369	82	447354	19.016	ng/ul	99
25) 2-Nitrophenol	9.546	139	109745	20.009	ng/ul	98
26) 2,4-Dimethylphenol	9.610	107	226426	18.993	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.840	93	262409	19.645	ng/ul	99
29) 2,4-Dichlorophenol	10.081	162	209754	19.692	ng/ul	98
30) Naphthalene	10.469	128	592019	19.442	ng/ul	99
32) 4-Chloroaniline	10.575	127	218304	17.304	ng/ul	97
33) Hexachlorobutadiene	10.751	225	188823	21.033	ng/ul	99
34) Caprolactam	11.357	113	48355m	14.081	ng/ul	
35) 4-Chloro-3-methylphenol	11.710	107	208074	17.904	ng/ul	99

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Quant Time: Oct 21 03:05:59 2024
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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	12.075	142	426605	19.086	ng/ul	98
37) 1-Methylnaphthalene	12.293	142	439025	19.244	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.445	216	317408	21.171	ng/ul	96
40) Hexachlorocyclopentadiene	12.428	237	188858	20.675	ng/ul	96
41) 2,4,6-Trichlorophenol	12.693	196	190896	20.242	ng/ul	100
42) 2,4,5-Trichlorophenol	12.769	196	196807	19.599	ng/ul	99
43) 1,1'-Biphenyl	13.098	154	593839	20.319	ng/ul	99
44) 2-Chloronaphthalene	13.134	162	484105	20.234	ng/ul	99
45) 2-Nitroaniline	13.351	65	125308	17.541	ng/ul	95
47) Dimethylphthalate	13.728	163	602748	18.776	ng/ul	100
48) 2,6-Dinitrotoluene	13.851	165	118630	19.538	ng/ul	94
50) Acenaphthylene	13.987	152	709136	19.969	ng/ul	99
51) 3-Nitroaniline	14.187	138	94694	16.605	ng/ul	96
52) Acenaphthene	14.334	153	472221	18.805	ng/ul	98
53) 2,4-Dinitrophenol	14.398	184	68772	15.394	ng/ul	98
55) 4-Nitrophenol	14.516	109	99256	16.547	ng/ul	94
56) Dibenzofuran	14.675	168	698761	18.525	ng/ul	100
57) 2,4-Dinitrotoluene	14.645	165	163961	17.378	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.916	232	169188	18.051	ng/ul	99
59) Diethylphthalate	15.110	149	559520	18.168	ng/ul	98
61) Fluorene	15.334	166	552845	17.988	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.328	204	334478	19.031	ng/ul	96
63) 4-Nitroaniline	15.357	138	91678	15.976	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.428	198	103948	18.266	ng/ul#	98
67) N-Nitrosodiphenylamine	15.557	169	465168	21.623	ng/ul	99
68) 4-Bromophenyl-phenylether	16.251	248	217547	22.457	ng/ul	97
69) Hexachlorobenzene	16.363	284	254056	21.306	ng/ul	99
70) Atrazine	16.539	200	162130	18.131	ng/ul	96
71) Pentachlorophenol	16.722	266	156687	20.436	ng/ul	96
72) Phenanthrene	17.110	178	830174	19.316	ng/ul	99
74) Anthracene	17.216	178	818300	19.079	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.057	216	305899	25.009	ng/uL	98
76) Pentachlorobenzene	14.598	250	316022	23.372	ng/uL	100
77) Carbazole	17.492	167	672553	17.722	ng/ul	99
78) Di-n-butylphthalate	18.075	149	811272	19.320	ng/ul	100
80) Fluoranthene	19.204	202	1006455	19.700	ng/ul	99
82) Pyrene	19.586	202	1046688	19.115	ng/ul	97
83) Butylbenzylphthalate	20.539	149	357138	18.733	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.410	252	379160	18.927	ng/ul	99
85) Benzo(a)anthracene	21.486	228	1129078	19.165	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.421	149	523524	19.131	ng/ul	99
87) Chrysene	21.557	228	1048755	19.199	ng/ul	100
89) Di-n-octyl phthalate	22.657	149	942796	19.278	ng/ul	100
90) Benzo(b)fluoranthene	23.733	252	1285870	19.869	ng/ul#	98
91) Benzo(k)fluoranthene	23.792	252	1245095	19.651	ng/ul	99
93) Benzo(a)pyrene	24.615	252	1178112	19.780	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.468	276	1549318	19.492	ng/ul	98
95) Dibenzo(a,h)anthracene	28.527	278	1274745	19.806	ng/ul	99
96) Benzo(g,h,i)perylene	29.580	276	1231653m	19.922	ng/ul	

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

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