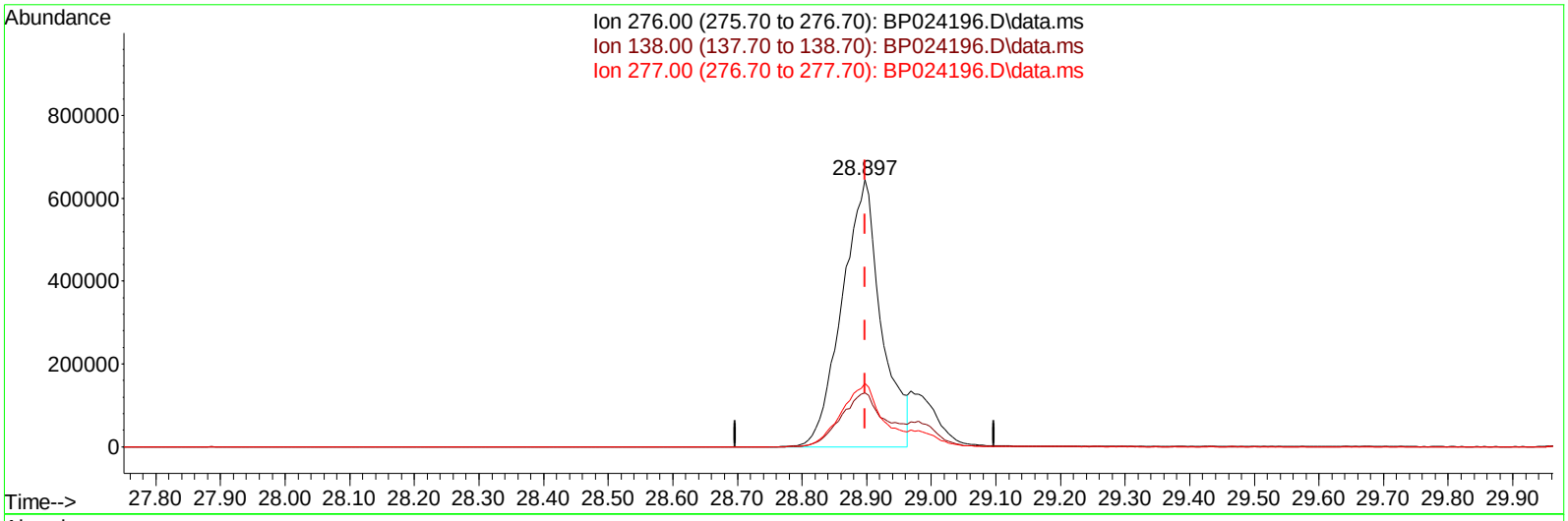
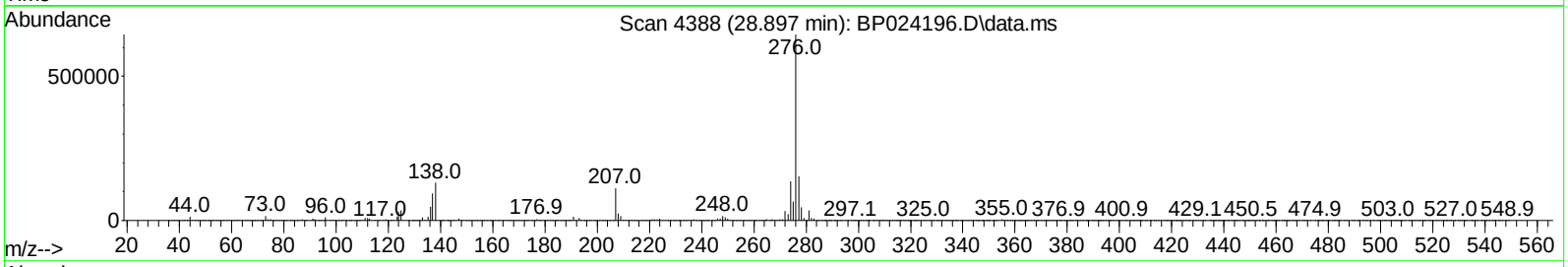
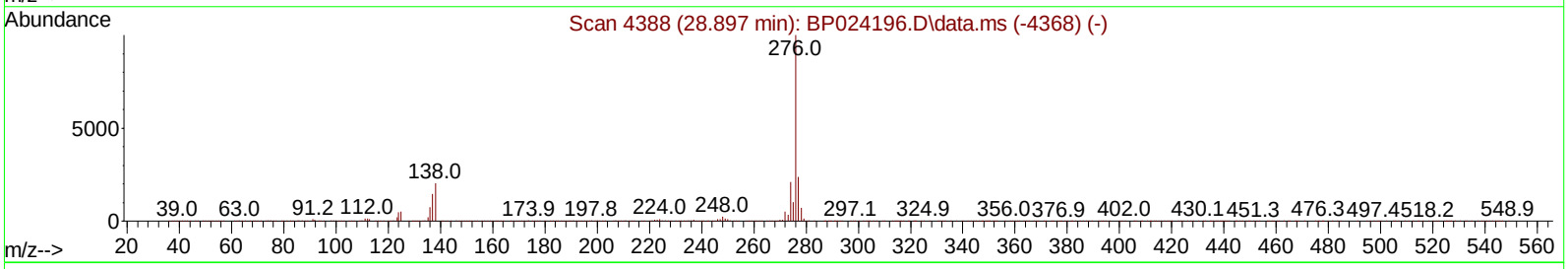
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032125\
Data File : BP024196.D
Acq On : 21 Mar 2025 09:06
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 21 12:24:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 21 12:21:24 2025
Response via : Initial Calibration







TIC: BP024196.D\data.ms

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

28.897min (0.000) 19.25 ng/ul

response 2721488

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.30	20.20
277.00	23.60	23.73
0.00	0.00	0.00

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 21 12:21:24 2025
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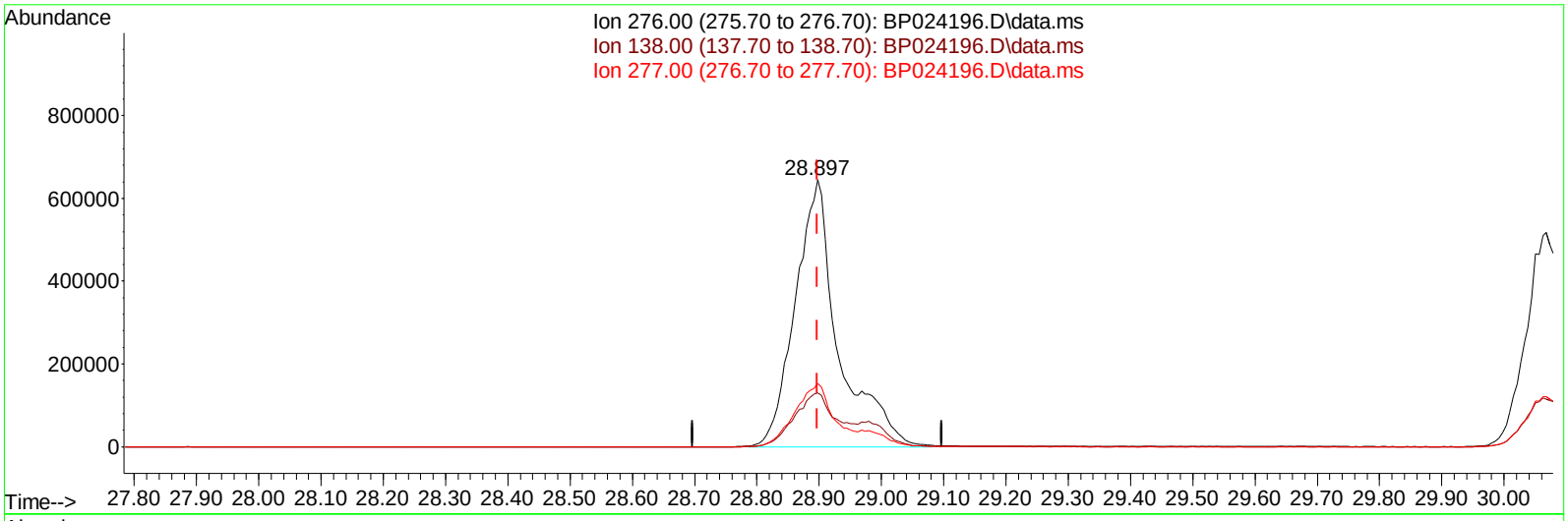

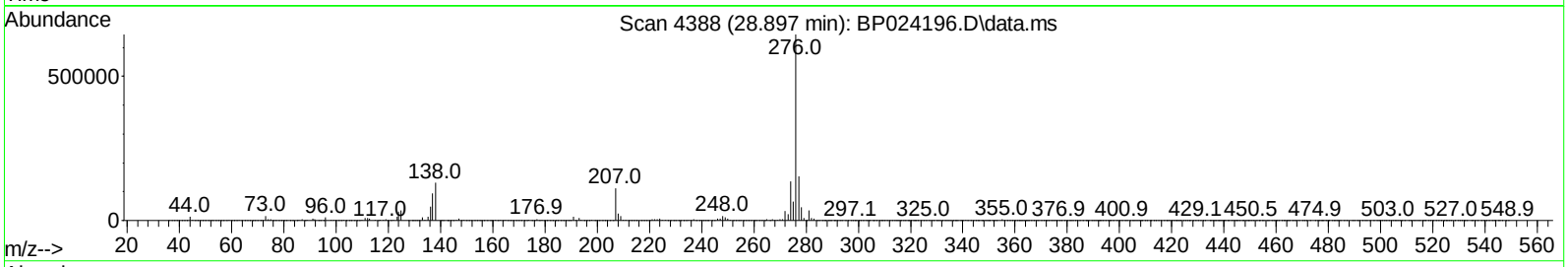

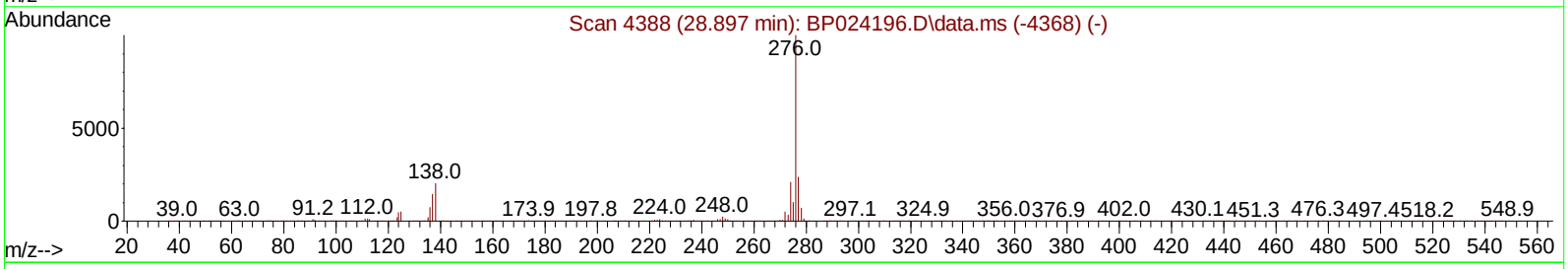

TIC: BP024196.D\data.ms

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

28.897min (0.000) 21.97 ng/ul m

response 3106821

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.30	20.20
277.00	23.60	23.73
0.00	0.00	0.00

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ALS Vial : 2 Sample Multiplier: 1

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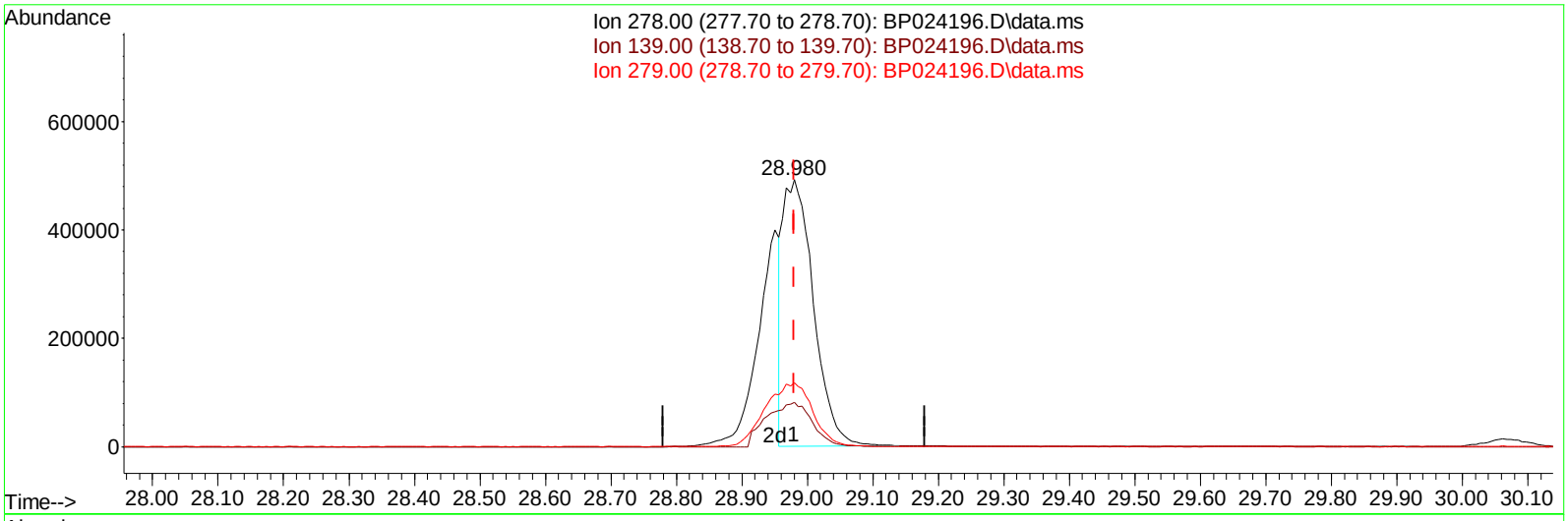
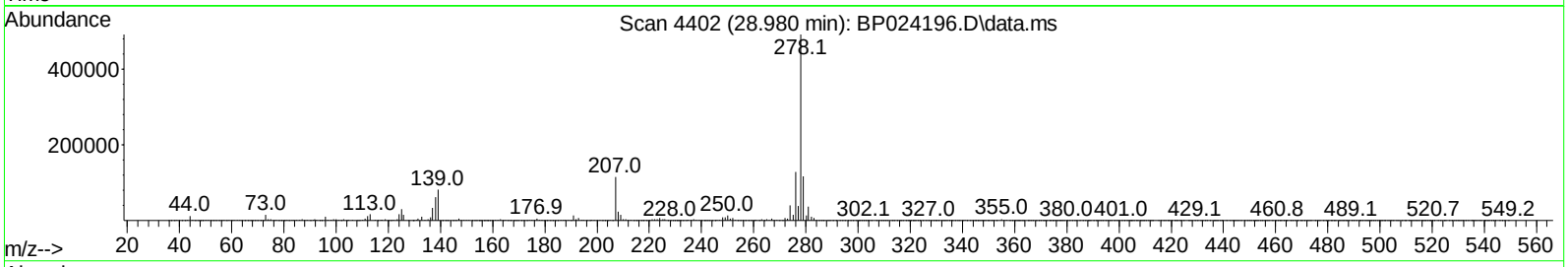
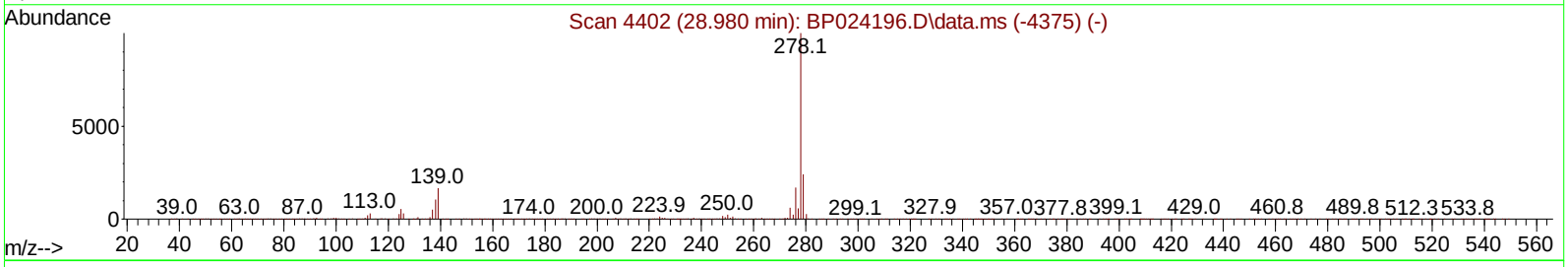
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 21 12:21:24 2025
Response via : Initial Calibration







TIC: BP024196.D\data.ms

(95) Dibenzo(a,h)anthracene

28.980min (0.000) 13.83 ng/ul

response 1587865

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.50	16.58
279.00	24.20	23.89
0.00	0.00	0.00

Quantitation Report (Qedit)

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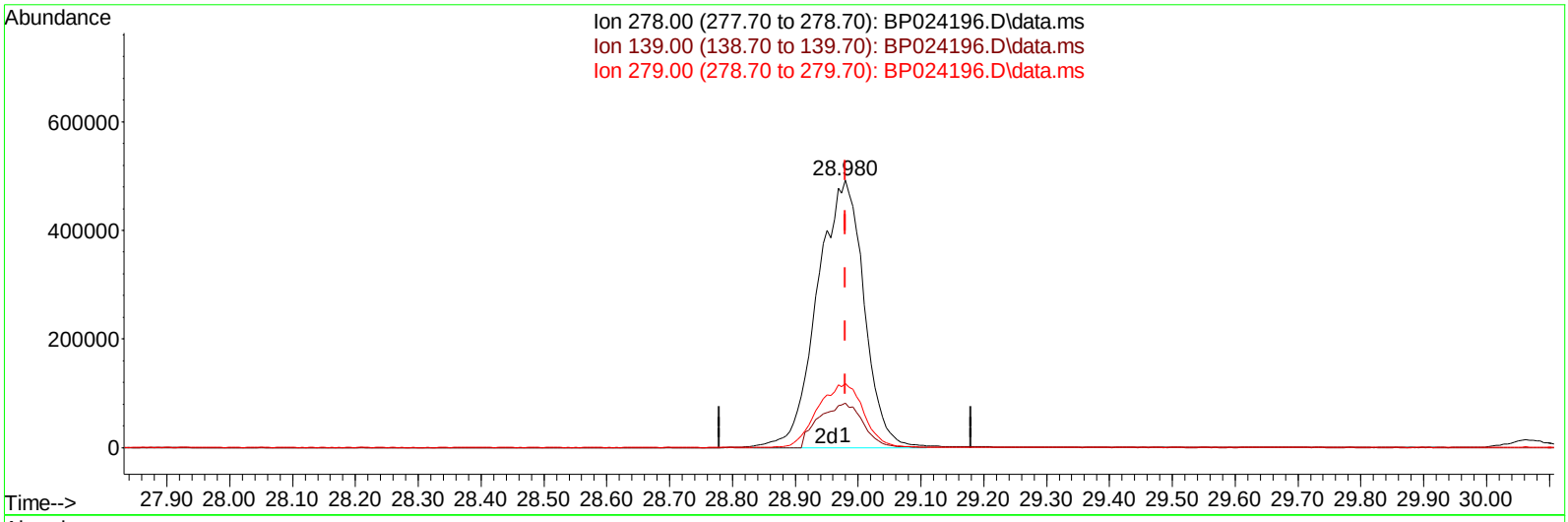
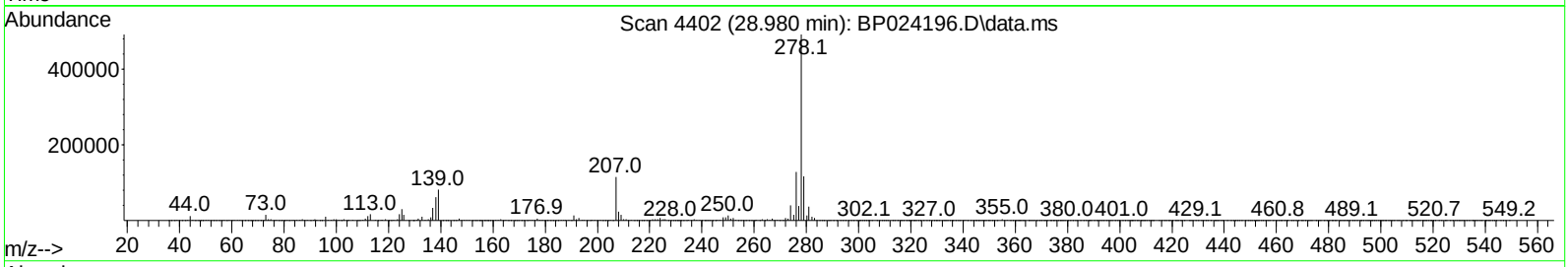
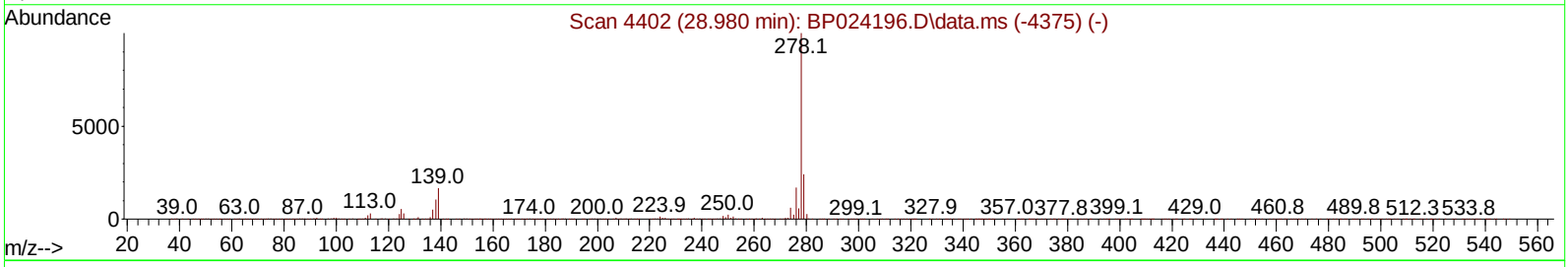
Acq On : 21 Mar 2025 09:06
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 21 12:24:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 21 12:21:24 2025
Response via : Initial Calibration







TIC: BP024196.D\data.ms

(95) Dibenzo(a,h)anthracene

28.980min (0.000) 22.01 ng/ul m

response 2527194

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.50	16.58
279.00	24.20	23.89
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BP024196.D
Acq On : 21 Mar 2025 09:06
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 21 12:26:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030425.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 21 12:21:24 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	348139	20.000	ng/ul	0.00
20) Naphthalene-d8	10.522	136	1399755	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.386	164	829745	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1622522	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	1786103	20.000	ng/ul	0.00
88) Perylene-d12	25.039	264	1901274	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	80695	9.233	ng/uL	0.00
4) Pyridine-d5	3.675	84	542637	21.584	ng/ul	0.00
7) Phenol-d5	6.916	99	611579	19.800	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.075	67	383728	22.558	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132	507797	21.416	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	476369	19.532	ng/ul	0.00
21) Nitrobenzene-d5	8.887	128	241377	21.356	ng/ul	0.00
24) 2-Nitrophenol-d4	9.604	143	246802	20.915	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.146	165	450698	21.242	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	658161	20.296	ng/ul	0.00
46) Dimethylphthalate-d6	13.792	166	1288574	21.431	ng/ul	0.00
49) Acenaphthylene-d8	14.075	160	1501158	21.525	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	233767	18.991	ng/ul	0.00
60) Fluorene-d10	15.392	176	1117759	21.881	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	203261	19.842	ng/ul	0.00
73) Anthracene-d10	17.292	188	1703076	21.508	ng/ul	0.00
81) Pyrene-d10	19.674	212	1981894	22.148	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.815	264	2173720	22.053	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	84477	9.165	ng/uL	96
5) Pyridine	3.693	79	555292	21.813	ng/ul	99
6) Benzaldehyde	6.887	77	392578	24.649	ng/ul	98
8) Phenol	6.946	94	656778	20.461	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.169	93	531584	21.767	ng/ul	99
12) 2-Chlorophenol	7.310	128	538000	21.755	ng/ul	98
13) 2-Methylphenol	8.181	108	464500	19.801	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.252	45	587943	22.957	ng/ul	99
16) Acetophenone	8.552	105	766939	20.317	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.540	70	370841	20.946	ng/ul	98
18) 4-Methylphenol	8.504	108	518757	19.956	ng/ul	100
19) Hexachloroethane	8.810	117	223575	22.674	ng/ul	97
22) Nitrobenzene	8.928	77	560310	22.046	ng/ul	97
23) Isophorone	9.451	82	982691	20.642	ng/ul	98
25) 2-Nitrophenol	9.634	139	280486	21.464	ng/ul	96
26) 2,4-Dimethylphenol	9.698	107	500267	21.360	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.934	93	667361	22.035	ng/ul	99
29) 2,4-Dichlorophenol	10.175	162	465210	21.468	ng/ul	99
30) Naphthalene	10.569	128	1651468	21.790	ng/ul	100
32) 4-Chloroaniline	10.681	127	635523	20.543	ng/ul	99
33) Hexachlorobutadiene	10.857	225	298822	22.521	ng/ul	99
34) Caprolactam	11.457	113	136782	16.621	ng/ul	98
35) 4-Chloro-3-methylphenol	11.816	107	462898	20.531	ng/ul	98

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Misc :
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Quant Time: Mar 21 12:26:12 2025
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 21 12:21:24 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.187	142	1087481	21.267	ng/ul	100
37) 1-Methylnaphthalene	12.404	142	1077084	21.310	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.563	216	549724	21.923	ng/ul	99
40) Hexachlorocyclopentadiene	12.545	237	277732	21.312	ng/ul	100
41) 2,4,6-Trichlorophenol	12.804	196	338014	21.428	ng/ul	99
42) 2,4,5-Trichlorophenol	12.875	196	356861	20.783	ng/ul	99
43) 1,1'-Biphenyl	13.204	154	1386990	21.982	ng/ul	99
44) 2-Chloronaphthalene	13.251	162	1068180	21.825	ng/ul	99
45) 2-Nitroaniline	13.451	65	272178	21.376	ng/ul	93
47) Dimethylphthalate	13.839	163	1294950	21.529	ng/ul	100
48) 2,6-Dinitrotoluene	13.957	165	246690	20.913	ng/ul	98
50) Acenaphthylene	14.104	152	1643739	21.754	ng/ul	100
51) 3-Nitroaniline	14.292	138	271882	19.826	ng/ul	98
52) Acenaphthene	14.451	153	1165243	21.907	ng/ul	100
53) 2,4-Dinitrophenol	14.504	184	128954	17.536	ng/ul	98
55) 4-Nitrophenol	14.610	109	165388	19.382	ng/ul	95
56) Dibenzofuran	14.792	168	1588217	21.655	ng/ul	100
57) 2,4-Dinitrotoluene	14.757	165	371395	21.152	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.022	232	299836	21.233	ng/ul	99
59) Diethylphthalate	15.222	149	1295830	21.762	ng/ul	99
61) Fluorene	15.451	166	1302129	21.716	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.445	204	635902	21.953	ng/ul	97
63) 4-Nitroaniline	15.469	138	282772	20.954	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.533	198	228114	20.405	ng/ul	97
67) N-Nitrosodiphenylamine	15.663	169	1074121	21.713	ng/ul	100
68) 4-Bromophenyl-phenylether	16.357	248	386538	21.620	ng/ul	96
69) Hexachlorobenzene	16.475	284	473811	21.818	ng/ul	96
70) Atrazine	16.639	200	397129	22.173	ng/ul	98
71) Pentachlorophenol	16.833	266	274631	20.148	ng/ul	98
72) Phenanthrene	17.228	178	1993163	21.487	ng/ul	99
74) Anthracene	17.328	178	2021673	21.631	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.169	216	533435	21.833	ng/uL	98
76) Pentachlorobenzene	14.710	250	563300	22.048	ng/uL	99
77) Carbazole	17.610	167	1836837	21.646	ng/ul	99
78) Di-n-butylphthalate	18.204	149	2235261	22.615	ng/ul	100
80) Fluoranthene	19.322	202	2284913	21.902	ng/ul	98
82) Pyrene	19.698	202	2502179	22.257	ng/ul	98
83) Butylbenzylphthalate	20.651	149	987517	21.785	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.551	252	730893	20.458	ng/ul	98
85) Benzo(a)anthracene	21.633	228	2549388	21.815	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.568	149	1559844	22.930	ng/ul	100
87) Chrysene	21.704	228	2396991	21.837	ng/ul	99
89) Di-n-octyl phthalate	22.868	149	2409603	21.710	ng/ul	100
90) Benzo(b)fluoranthene	23.962	252	2586511	22.872	ng/ul	99
91) Benzo(k)fluoranthene	24.033	252	2582450	22.499	ng/ul	100
93) Benzo(a)pyrene	24.886	252	2417064	22.604	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.897	276	3106821m	21.973	ng/ul	
95) Dibenzo(a,h)anthracene	28.980	278	2527194m	22.014	ng/ul	
96) Benzo(g,h,i)perylene	30.068	276	2385158	21.738	ng/ul	99

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

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