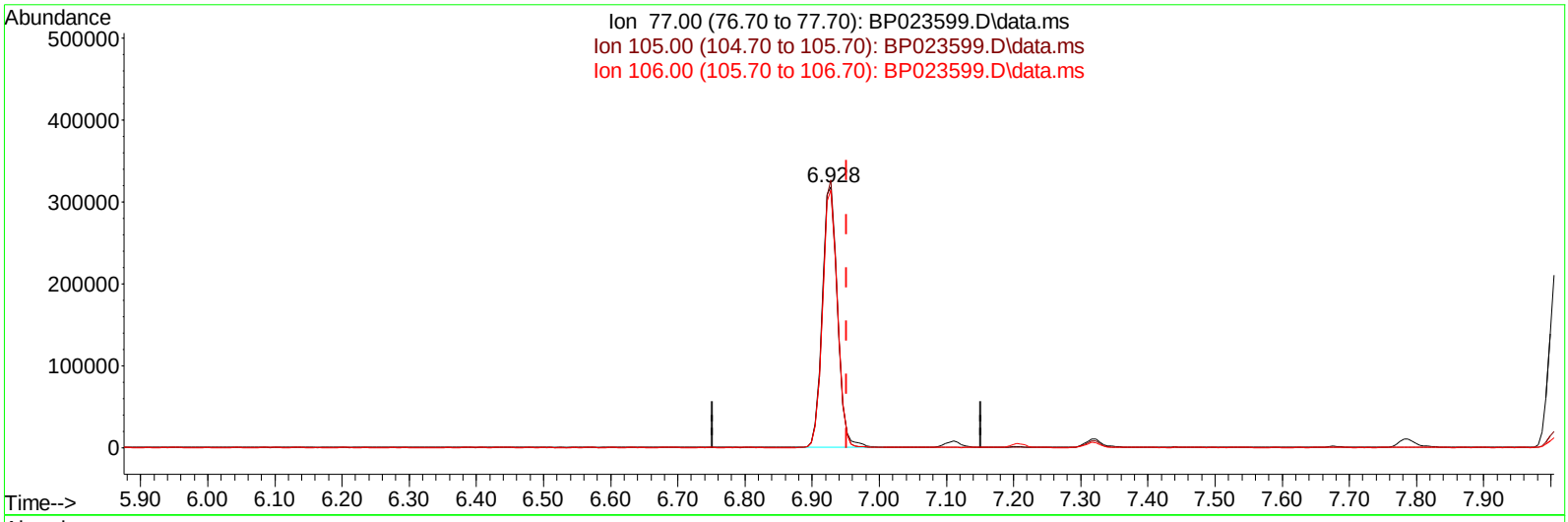
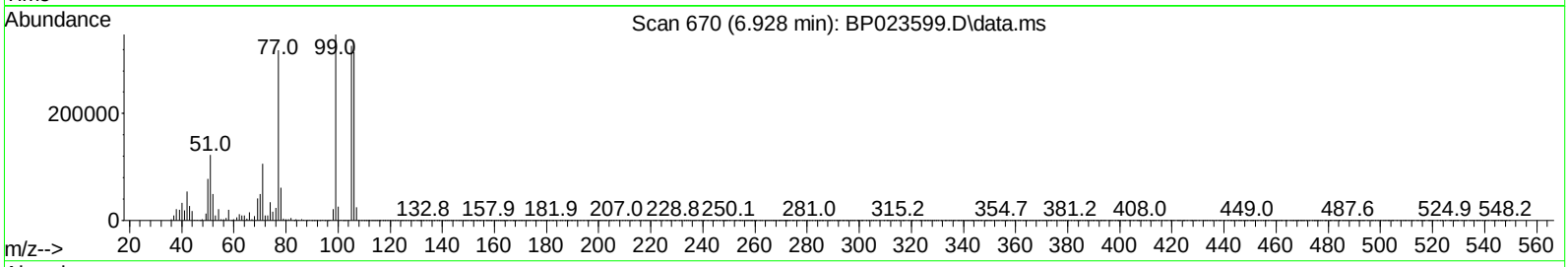
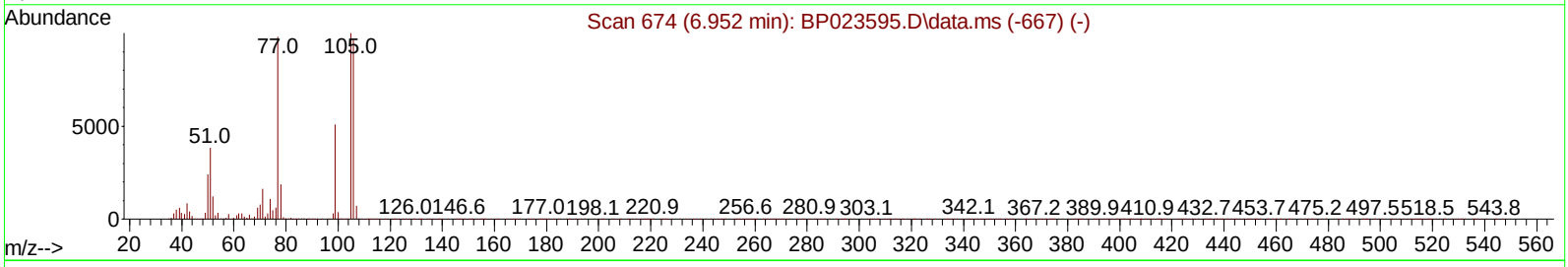
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123124\
Data File : BP023599.D
Acq On : 31 Dec 2024 16:25
Operator : RC/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 01 00:24:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP123124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 01 00:15:26 2025
Response via : Initial Calibration







TIC: BP023599.D\data.ms

(6) Benzaldehyde

6.928min (-0.023) 21.20 ng/ul

response 501824

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	102.00	102.68
106.00	98.10	98.99
0.00	0.00	0.00

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Acq On : 31 Dec 2024 16:25
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Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 01 00:24:32 2025
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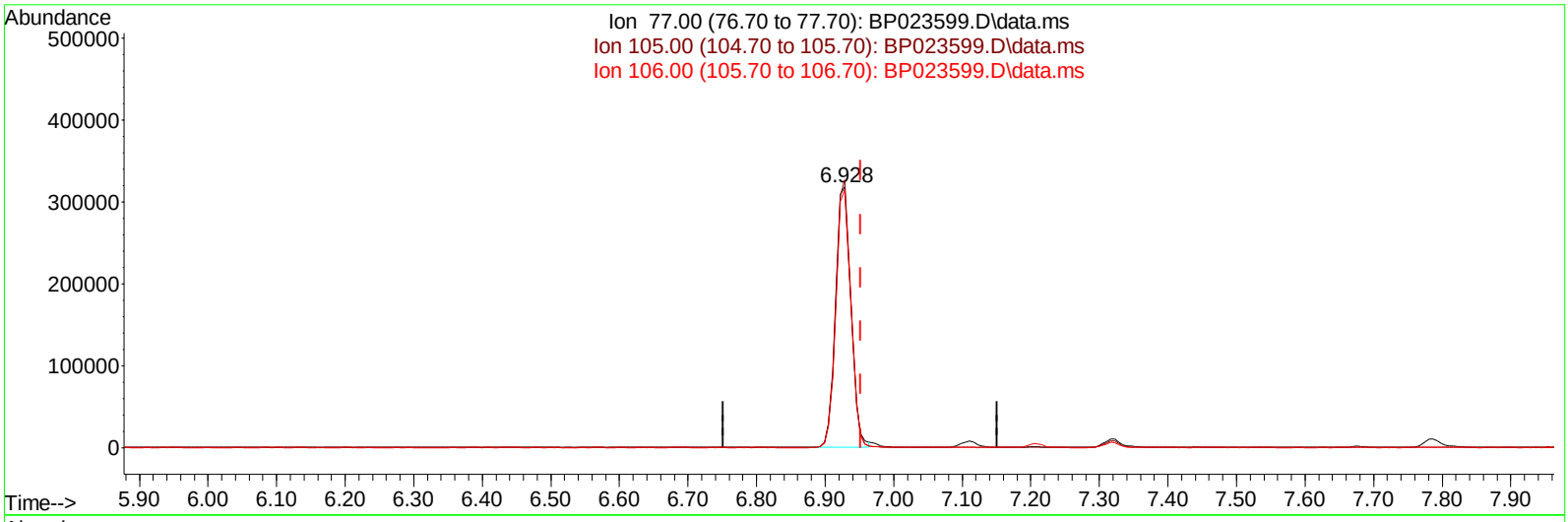
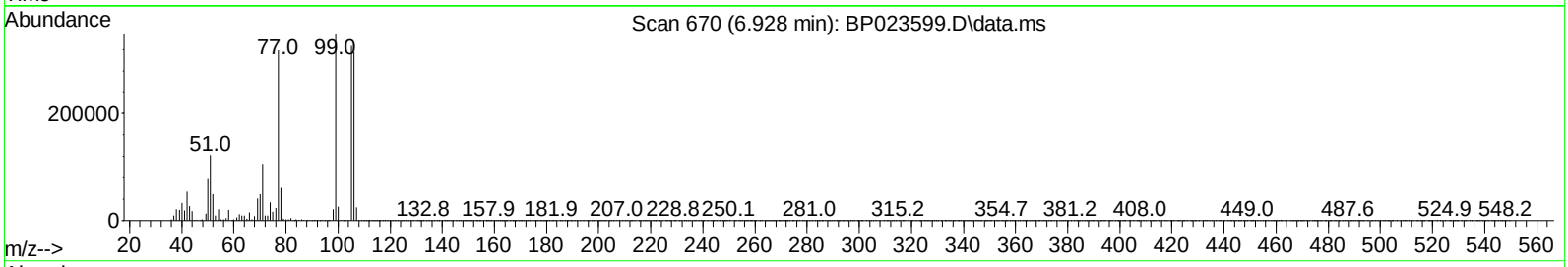
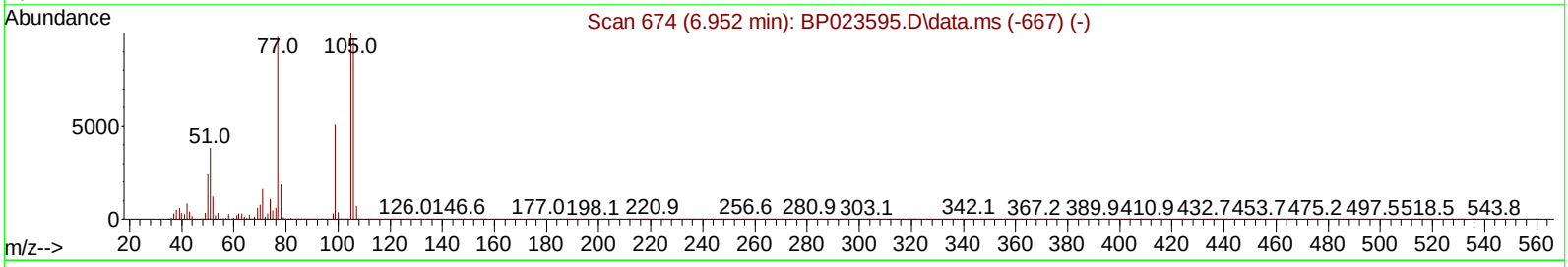
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 01 00:15:26 2025
Response via : Initial Calibration







TIC: BP023599.D\data.ms

(6) Benzaldehyde

6.928min (-0.023) 21.02 ng/ul m

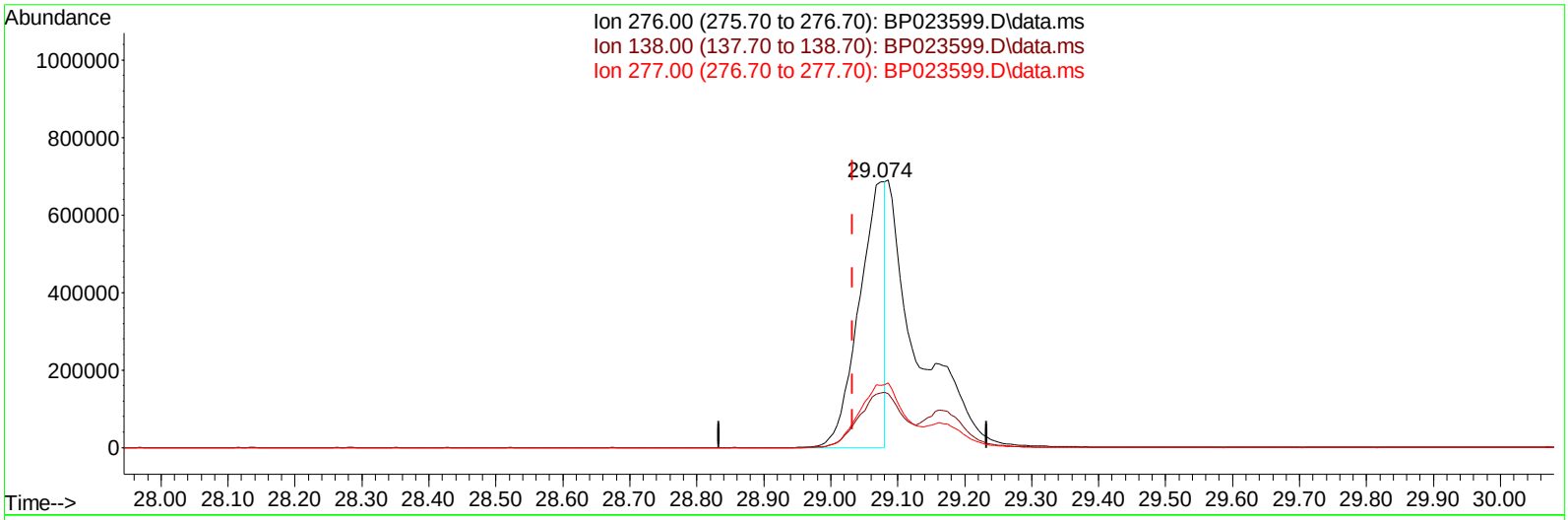
response 497691

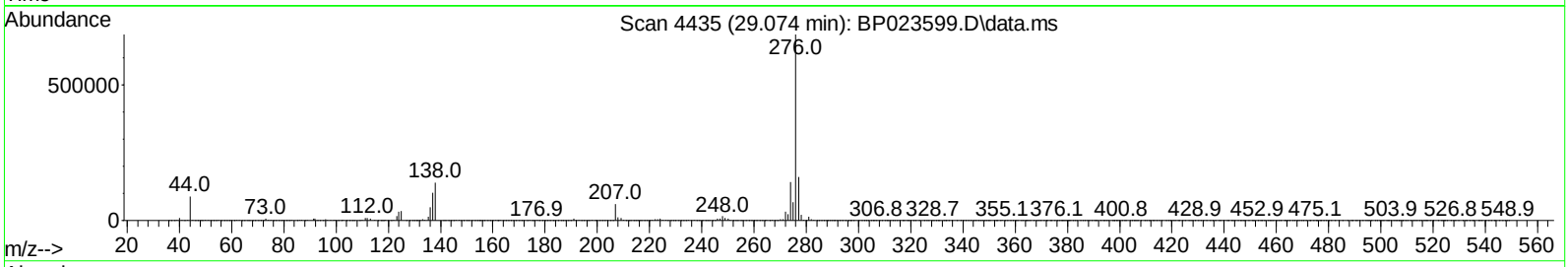
Ion	Exp%	Act%
77.00	100.00	100.00
105.00	102.00	102.68
106.00	98.10	98.99
0.00	0.00	0.00

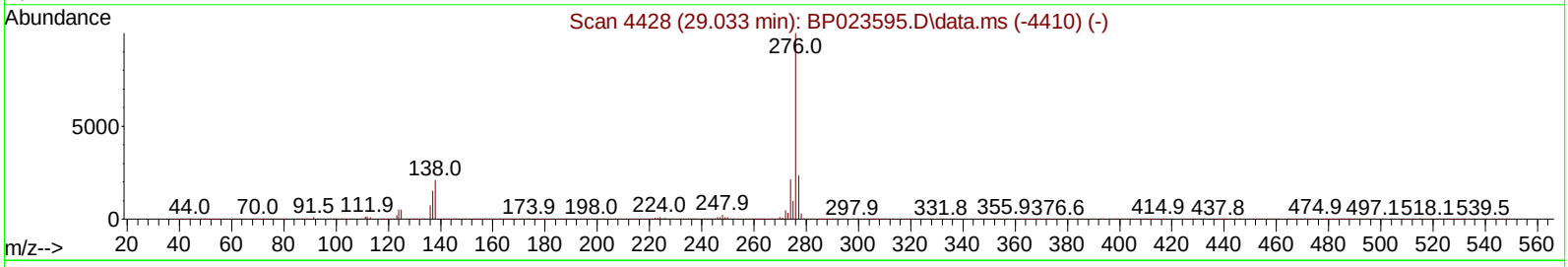
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123124\
Data File : BP023599.D
Acq On : 31 Dec 2024 16:25
Operator : RC/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 01 00:24:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP123124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 01 00:15:26 2025
Response via : Initial Calibration







TIC: BP023599.D\data.ms

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

29.074min (+ 0.041) 8.91 ng/ul

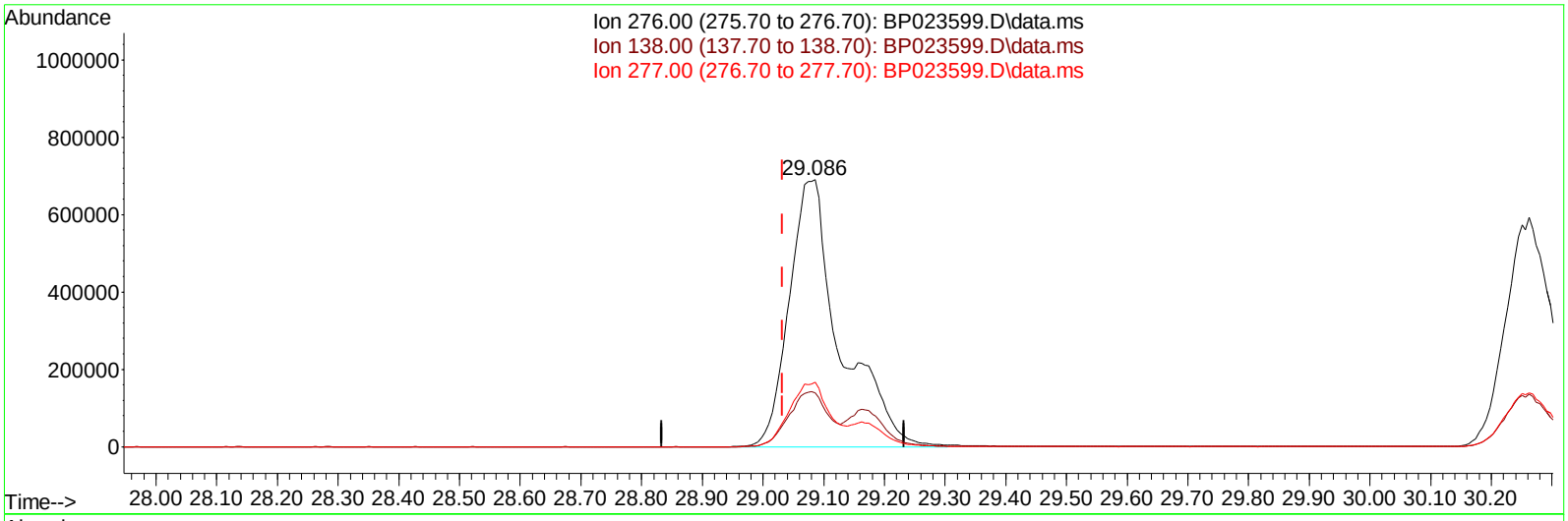
response 1844148

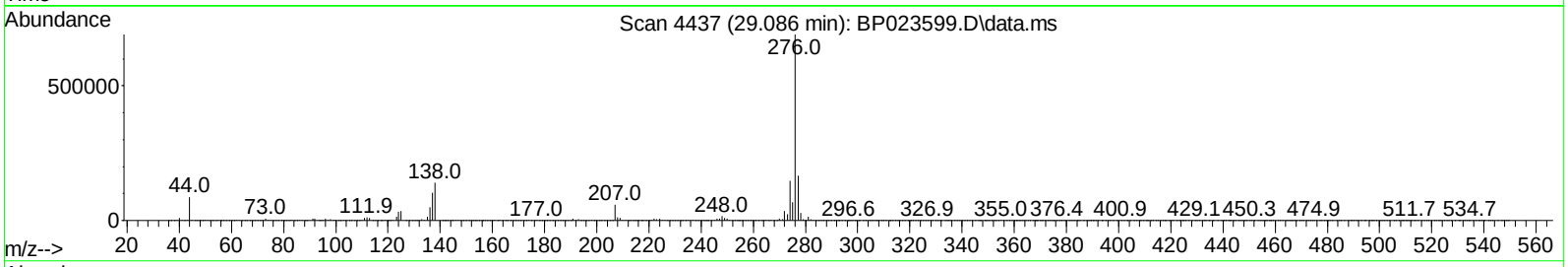
Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.10	20.45
277.00	23.50	23.44
0.00	0.00	0.00

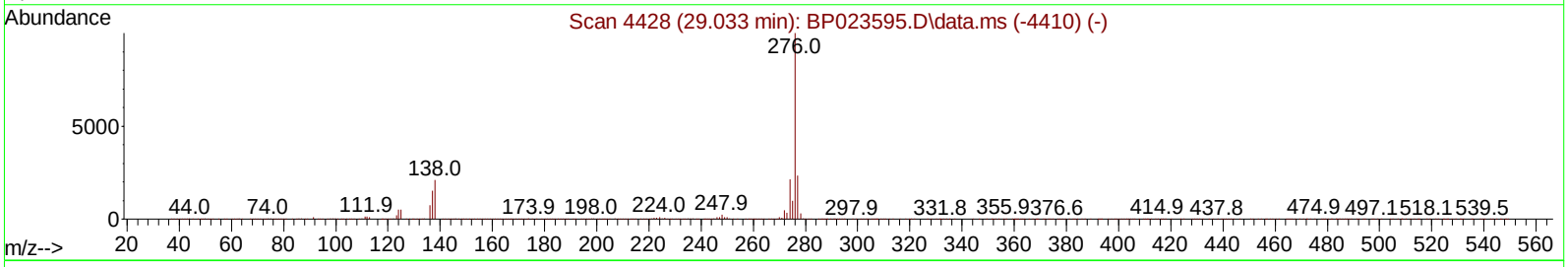
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123124\
Data File : BP023599.D
Acq On : 31 Dec 2024 16:25
Operator : RC/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 01 00:24:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP123124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 01 00:15:26 2025
Response via : Initial Calibration







TIC: BP023599.D\data.ms

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

29.086min (+ 0.053) 19.41 ng/ul m

response 4018622

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	21.10	20.28
277.00	23.50	24.14
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123124\
Data File : BP023599.D
Acq On : 31 Dec 2024 16:25
Operator : RC/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 01 00:26:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP123124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 01 00:15:26 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	515207	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.569	136	2204826	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.428	164	1425743	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	2816371	20.000	ng/ul	0.00
79) Chrysene-d12	21.722	240	2859163	20.000	ng/ul	0.00
88) Perylene-d12	25.157	264	3001517	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	100059	7.831	ng/uL	-0.02
4) Pyridine-d5	3.699	84	754977	20.244	ng/ul	-0.02
7) Phenol-d5	6.940	99	894131	20.449	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.116	67	582952	22.900	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.322	132	705876	21.089	ng/ul	-0.02
15) 4-Methylphenol-d8	8.469	113	715166	21.031	ng/ul	-0.02
21) Nitrobenzene-d5	8.928	128	353164	21.418	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.646	143	302911	22.569	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.181	165	674683	21.414	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.687	131	1065876	20.895	ng/ul	-0.02
46) Dimethylphthalate-d6	13.828	166	2141180	20.768	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	2519597	20.828	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.604	143	380141	20.364	ng/ul	0.00
60) Fluorene-d10	15.445	176	1785919	20.515	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	196998	17.631	ng/ul	0.00
73) Anthracene-d10	17.345	188	2771689	20.439	ng/ul	0.00
81) Pyrene-d10	19.722	212	3069303	21.324	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.921	264	3121179	20.813	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	106706	7.959	ng/uL	97
5) Pyridine	3.717	79	666960	17.777	ng/ul	99
6) Benzaldehyde	6.928	77	497691m	21.022	ng/ul	
8) Phenol	6.964	94	877427	19.246	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.205	93	702008	19.541	ng/ul	100
12) 2-Chlorophenol	7.352	128	689989	19.665	ng/ul	99
13) 2-Methylphenol	8.211	108	649604	19.316	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.305	45	772950	19.951	ng/ul	99
16) Acetophenone	8.593	105	1138430	20.502	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.581	70	574894	20.702	ng/ul	98
18) 4-Methylphenol	8.528	108	722232	19.693	ng/ul	96
19) Hexachloroethane	8.863	117	277858	19.373	ng/ul	98
22) Nitrobenzene	8.969	77	765310	19.546	ng/ul	98
23) Isophorone	9.493	82	1583140	19.739	ng/ul	98
25) 2-Nitrophenol	9.675	139	333904	20.536	ng/ul	99
26) 2,4-Dimethylphenol	9.734	107	652806	17.355	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.975	93	947193	19.463	ng/ul	99
29) 2,4-Dichlorophenol	10.205	162	628997	19.425	ng/ul	98
30) Naphthalene	10.616	128	2265619	19.315	ng/ul	100
32) 4-Chloroaniline	10.716	127	995298	20.579	ng/ul	98
33) Hexachlorobutadiene	10.910	225	391979	19.259	ng/ul	100
34) Caprolactam	11.463	113	249288	19.510	ng/ul	96
35) 4-Chloro-3-methylphenol	11.840	107	696530	20.287	ng/ul	99

Quantitation Report (QT Reviewed)

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Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 01 00:26:48 2025
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 01 00:15:26 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.228	142	1608868	20.018 ng/ul	99
37) 1-Methylnaphthalene	12.451	142	1507199	18.864 ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.599	216	808525	19.462 ng/ul	98
40) Hexachlorocyclopentadiene	12.587	237	359625	17.083 ng/ul	98
41) 2,4,6-Trichlorophenol	12.834	196	471441	19.695 ng/ul	98
42) 2,4,5-Trichlorophenol	12.899	196	517471	19.599 ng/ul	95
43) 1,1'-Biphenyl	13.246	154	2140491	20.092 ng/ul	100
44) 2-Chloronaphthalene	13.287	162	1577149	19.130 ng/ul	99
45) 2-Nitroaniline	13.475	65	417302	20.912 ng/ul	98
47) Dimethylphthalate	13.875	163	1985197	19.397 ng/ul	99
48) 2,6-Dinitrotoluene	13.987	165	404105	22.710 ng/ul	96
50) Acenaphthylene	14.140	152	2591094	20.053 ng/ul	99
51) 3-Nitroaniline	14.316	138	458279	22.316 ng/ul	98
52) Acenaphthene	14.493	153	1763194	19.573 ng/ul	100
53) 2,4-Dinitrophenol	14.516	184	108768	16.618 ng/ul#	72
55) 4-Nitrophenol	14.616	109	268186	19.011 ng/ul	94
56) Dibenzofuran	14.834	168	2437420	19.860 ng/ul	100
57) 2,4-Dinitrotoluene	14.781	165	537763	20.915 ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.063	232	453807	21.423 ng/ul	99
59) Diethylphthalate	15.269	149	1987717	18.943 ng/ul	99
61) Fluorene	15.498	166	1999397	19.462 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.498	204	952507	19.047 ng/ul	99
63) 4-Nitroaniline	15.498	138	491874	24.149 ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.563	198	219218	16.666 ng/ul	99
67) N-Nitrosodiphenylamine	15.716	169	1659866	19.385 ng/ul	99
68) 4-Bromophenyl-phenylether	16.416	248	558624	19.193 ng/ul	97
69) Hexachlorobenzene	16.528	284	686457	18.770 ng/ul	99
70) Atrazine	16.698	200	574631	17.710 ng/ul	99
71) Pentachlorophenol	16.875	266	369510	17.879 ng/ul	98
72) Phenanthrene	17.287	178	2994255	19.131 ng/ul	99
74) Anthracene	17.381	178	3067659	19.637 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.204	216	749293	18.270 ng/uL	99
76) Pentachlorobenzene	14.751	250	770717	17.861 ng/uL	98
77) Carbazole	17.657	167	2849962	20.399 ng/ul	100
78) Di-n-butylphthalate	18.269	149	3344147	19.909 ng/ul	99
80) Fluoranthene	19.375	202	3399210	20.380 ng/ul	100
82) Pyrene	19.757	202	3617226	20.058 ng/ul	99
83) Butylbenzylphthalate	20.722	149	1276635	19.421 ng/ul	95
84) 3,3'-Dichlorobenzidine	21.616	252	1207961	23.175 ng/ul	99
85) Benzo(a)anthracene	21.704	228	3565314	19.502 ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.675	149	2112130	19.506 ng/ul	99
87) Chrysene	21.769	228	3342807	19.730 ng/ul	100
89) Di-n-octyl phthalate	23.004	149	3069856	19.525 ng/ul	100
90) Benzo(b)fluoranthene	24.069	252	3346517	19.074 ng/ul	100
91) Benzo(k)fluoranthene	24.151	252	3522753	19.478 ng/ul	100
93) Benzo(a)pyrene	24.998	252	3310411	20.029 ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.086	276	4018622m	19.410 ng/ul	
95) Dibenzo(a,h)anthracene	29.174	278	3297769	19.646 ng/ul	99
96) Benzo(g,h,i)perylene	30.262	276	3157911	20.057 ng/ul	98

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

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