

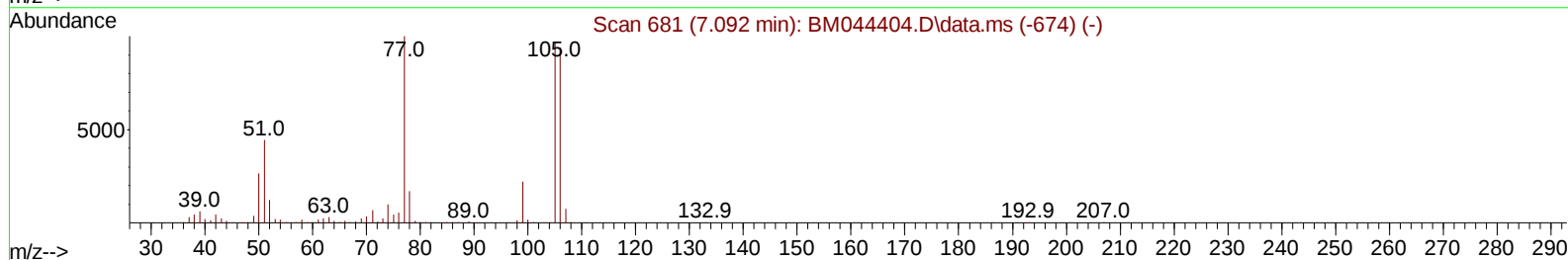
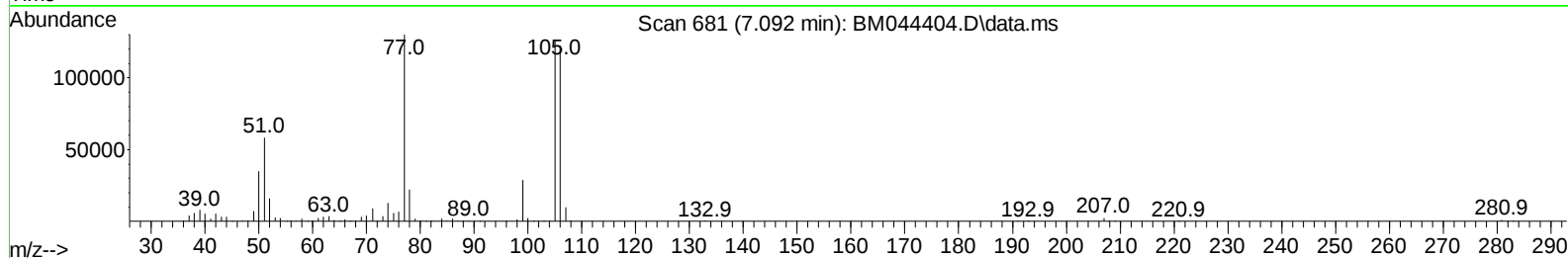
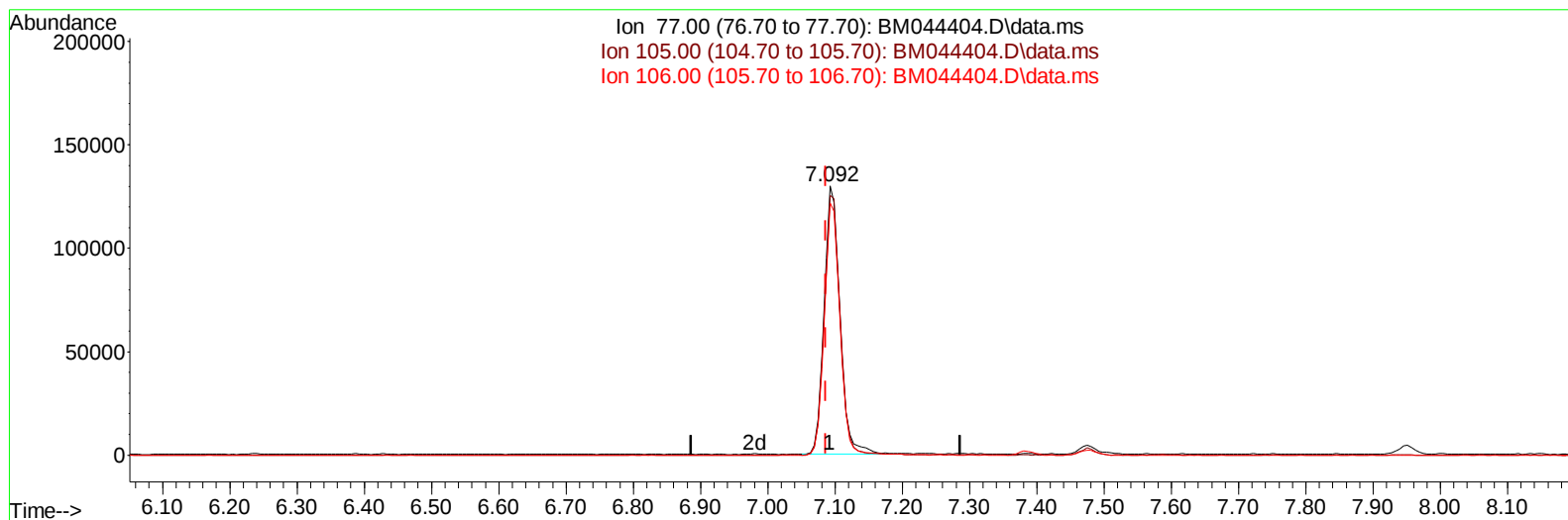
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044404.D
Acq On : 28 Feb 2024 15:03
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Feb 28 16:15:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 23:05:48 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 03/01/2024
Supervised By :mohammad ahmed 03/02/2024



TIC: BM044404.D\data.ms

(6) Benzaldehyde

7.092min (+ 0.006) 24.20 ng/u1

response 212891

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	98.80	96.46
106.00	96.80	93.75
0.00	0.00	0.00

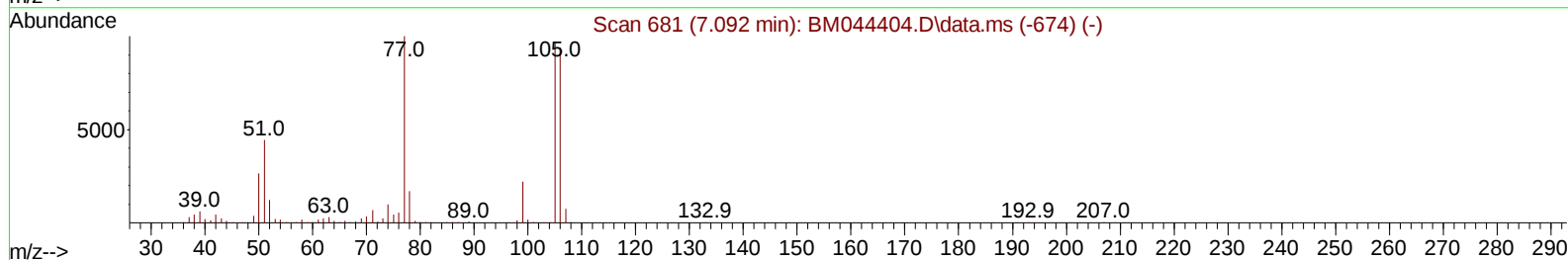
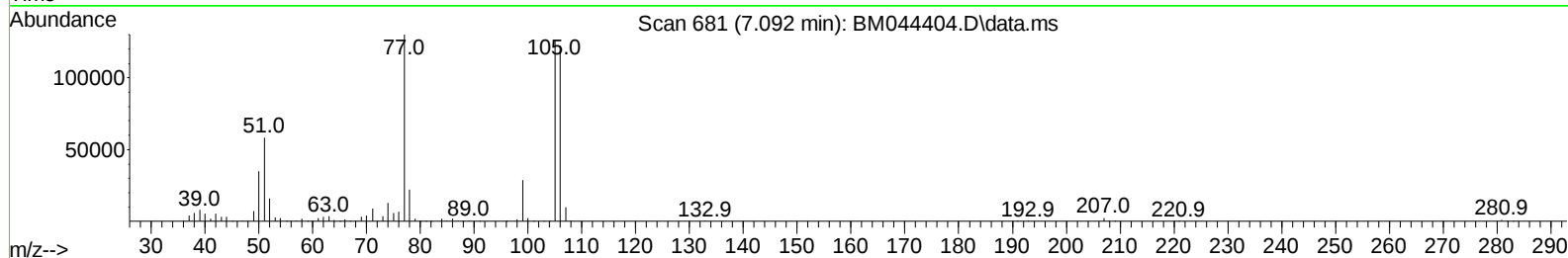
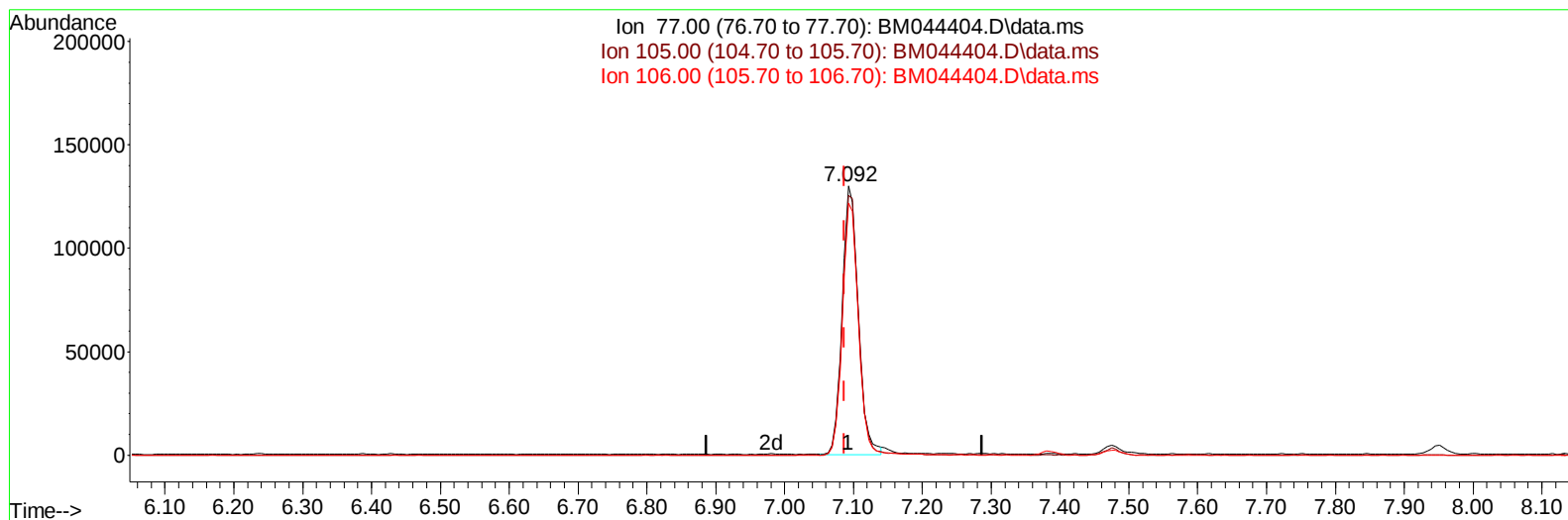
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(6) Benzaldehyde

7.092min (+ 0.006) 23.92 ng/ul m

response 210473

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	98.80	96.46
106.00	96.80	93.75
0.00	0.00	0.00

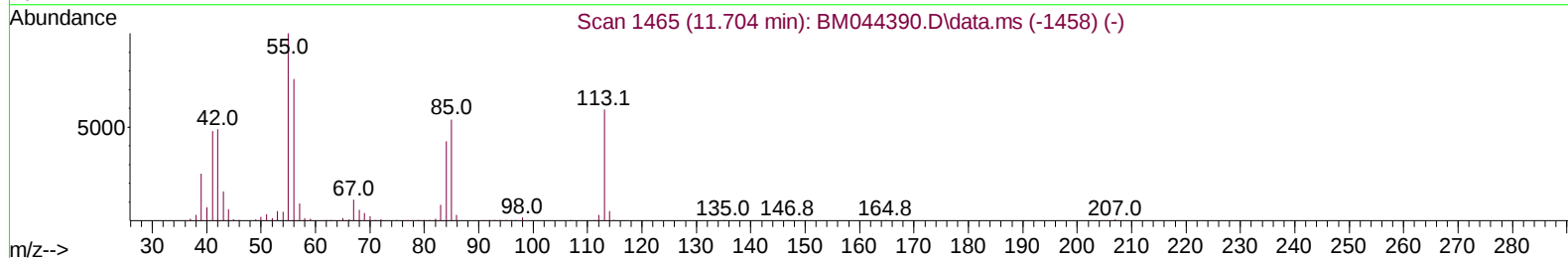
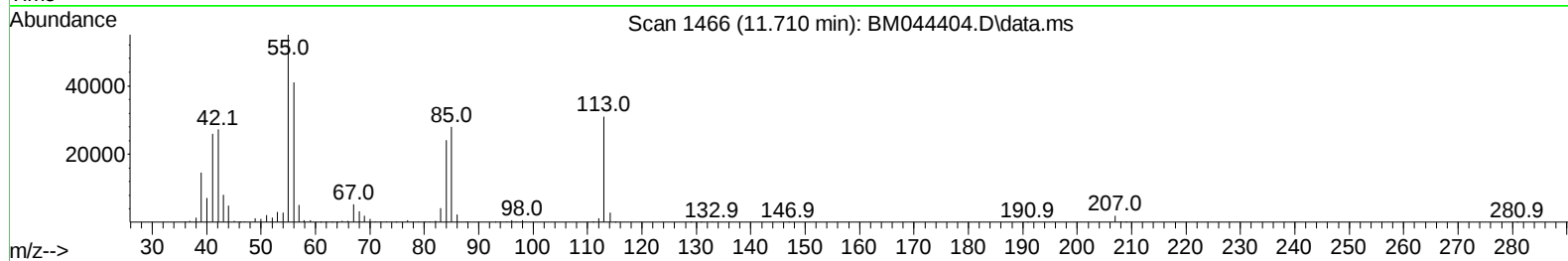
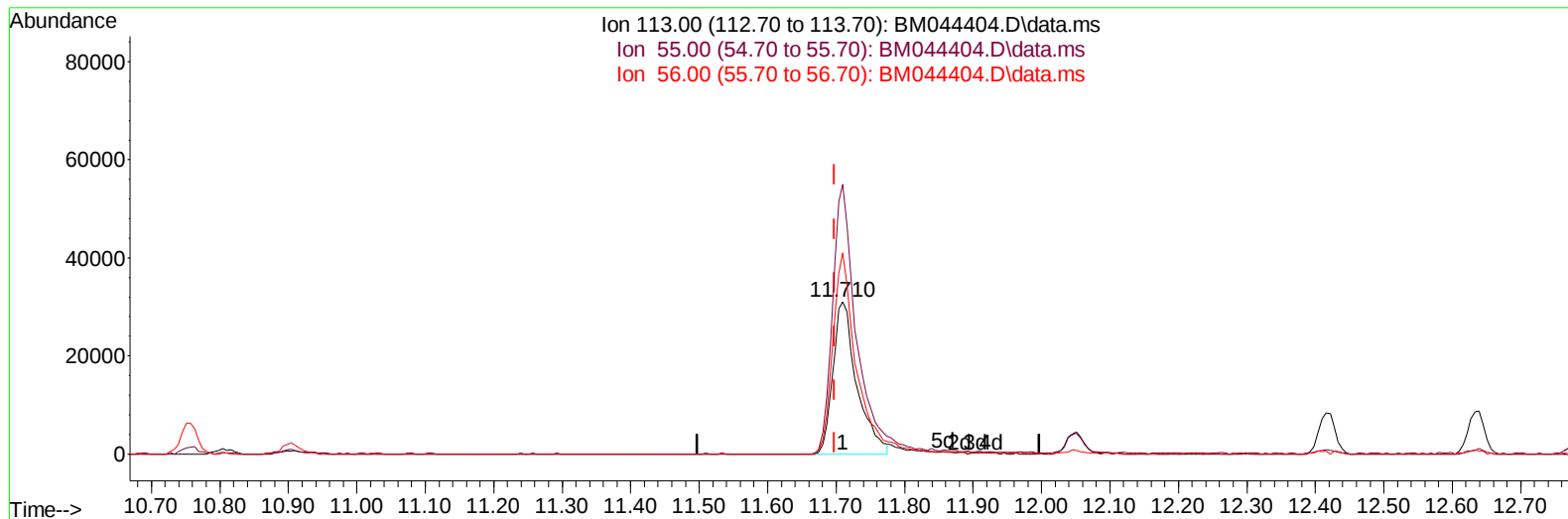
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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LabSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Feb 28 16:14:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 23:05:48 2024
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TIC: BM044404.D\data.ms

(34) Caprolactam

11.710min (+ 0.012) 16.50 ng/ul

response 75374

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.90	176.99
56.00	128.00	132.08
0.00	0.00	0.00

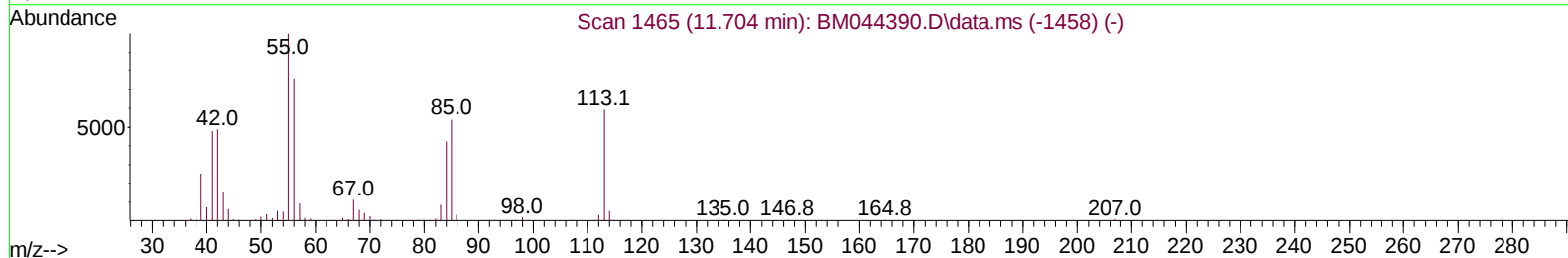
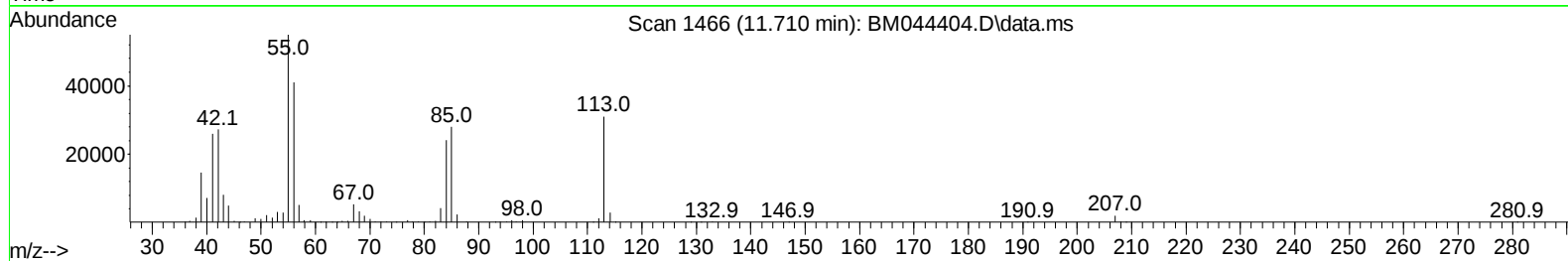
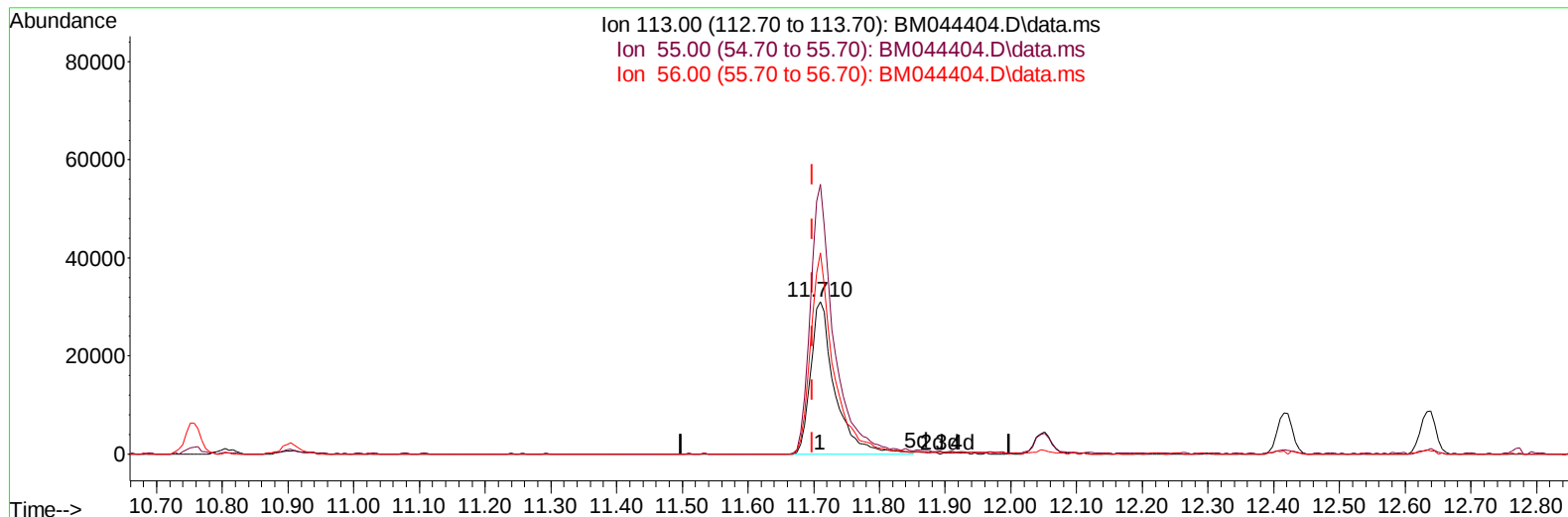
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TIC: BM044404.D\data.ms

(34) Caprolactam

11.710min (+ 0.012) 17.32 ng/ul m

response 79141

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	175.90	176.99
56.00	128.00	132.08
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Feb 28 22:53:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 27 23:05:48 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 03/01/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	211575	20.000	ng/ul	0.01
20) Naphthalene-d8	10.757	136	892355	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.592	164	524018	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.339	188	1040913	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	877291	20.000	ng/ul	0.00
88) Perylene-d12	23.962	264	982931	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	48851	7.285	ng/uL	0.00
4) Pyridine-d5	3.787	84	334286	18.253	ng/ul	0.00
7) Phenol-d5	7.110	99	367761	18.145	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.292	67	239497	18.247	ng/ul	0.01
11) 2-Chlorophenol-d4	7.475	132	293001	19.194	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	277065	18.066	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	141055	19.441	ng/ul	0.01
24) 2-Nitrophenol-d4	9.839	143	145648	19.676	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	261155	20.000	ng/ul	0.00
31) 4-Chloroaniline-d4	10.904	131	402722	18.363	ng/ul	0.01
46) Dimethylphthalate-d6	14.016	166	751308	18.590	ng/ul	0.01
49) Acenaphthylene-d8	14.286	160	878733	18.898	ng/ul	0.01
54) 4-Nitrophenol-d4	14.792	143	131678	16.374	ng/ul	0.00
60) Fluorene-d10	15.580	176	643930	18.825	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	104222	16.137	ng/ul	0.00
73) Anthracene-d10	17.439	188	972592	19.596	ng/ul	0.00
81) Pyrene-d10	19.733	212	1047797	19.853	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.803	264	963878	19.137	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.404	88	52543	7.434	ng/uL	99
5) Pyridine	3.804	79	351619	18.352	ng/ul	99
6) Benzaldehyde	7.092	77	210473m	23.923	ng/ul	
8) Phenol	7.140	94	385086	18.278	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.387	93	322375	18.281	ng/ul	99
12) 2-Chlorophenol	7.510	128	301705	19.104	ng/ul	98
13) 2-Methylphenol	8.398	108	283551	18.268	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.481	45	433520	17.980	ng/ul	97
16) Acetophenone	8.786	105	459492	18.754	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.769	70	239020	19.474	ng/ul	99
18) 4-Methylphenol	8.728	108	304879	18.439	ng/ul	99
19) Hexachloroethane	9.022	117	128326	19.154	ng/ul	97
22) Nitrobenzene	9.163	77	338607	19.297	ng/ul	100
23) Isophorone	9.692	82	650423	19.126	ng/ul	99
25) 2-Nitrophenol	9.875	139	162409	19.782	ng/ul	99
26) 2,4-Dimethylphenol	9.933	107	302060	19.268	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.181	93	419210	18.962	ng/ul	100
29) 2,4-Dichlorophenol	10.404	162	260298	19.696	ng/ul	98
30) Naphthalene	10.804	128	973767	19.187	ng/ul	99
32) 4-Chloroaniline	10.928	127	393333	18.405	ng/ul	99
33) Hexachlorobutadiene	11.080	225	154940	19.460	ng/ul	99
34) Caprolactam	11.710	113	79141m	17.324	ng/ul	
35) 4-Chloro-3-methylphenol	12.051	107	279509	19.852	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.416	142	625027	19.335	ng/ul	100
37) 1-Methylnaphthalene	12.633	142	618143	19.344	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.780	216	294009	18.953	ng/ul	99
40) Hexachlorocyclopentadiene	12.751	237	199776	19.141	ng/ul	99
41) 2,4,6-Trichlorophenol	13.027	196	194402	19.661	ng/ul	97
42) 2,4,5-Trichlorophenol	13.098	196	204675	19.148	ng/ul	97
43) 1,1'-Biphenyl	13.427	154	792658	18.580	ng/ul	99
44) 2-Chloronaphthalene	13.469	162	627987	18.800	ng/ul	99
45) 2-Nitroaniline	13.686	65	176058	19.037	ng/ul	96
47) Dimethylphthalate	14.063	163	763513	18.484	ng/ul	99
48) 2,6-Dinitrotoluene	14.186	165	146753	18.998	ng/ul	93
50) Acenaphthylene	14.310	152	1049708	19.059	ng/ul	99
51) 3-Nitroaniline	14.510	138	150487	18.466	ng/ul	99
52) Acenaphthene	14.651	153	677435	18.632	ng/ul	99
53) 2,4-Dinitrophenol	14.716	184	72081	15.038	ng/ul	96
55) 4-Nitrophenol	14.810	109	90031	16.296	ng/ul	97
56) Dibenzofuran	14.992	168	917427	18.796	ng/ul	99
57) 2,4-Dinitrotoluene	14.968	165	213657	19.253	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.215	232	170011	19.763	ng/ul	96
59) Diethylphthalate	15.421	149	784806	18.458	ng/ul	99
61) Fluorene	15.639	166	751352	19.166	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.639	204	357684	19.360	ng/ul	99
63) 4-Nitroaniline	15.668	138	149352	18.948	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.721	198	118079	16.713	ng/ul	96
67) N-Nitrosodiphenylamine	15.857	169	609553	19.324	ng/ul	99
68) 4-Bromophenyl-phenylether	16.533	248	195133	18.868	ng/ul	98
69) Hexachlorobenzene	16.633	284	232521	19.643	ng/ul	98
70) Atrazine	16.815	200	196570	19.023	ng/ul	98
71) Pentachlorophenol	16.980	266	138563	17.763	ng/ul	100
72) Phenanthrene	17.380	178	1152202	19.295	ng/ul	100
74) Anthracene	17.474	178	1178892	19.608	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.386	216	284243	19.508	ng/uL	99
76) Pentachlorobenzene	14.904	250	273608	19.670	ng/uL	97
77) Carbazole	17.751	167	1071067	18.946	ng/ul	100
78) Di-n-butylphthalate	18.327	149	1362417	19.034	ng/ul	100
80) Fluoranthene	19.398	202	1253318	19.800	ng/ul	98
82) Pyrene	19.762	202	1326064	19.976	ng/ul	99
83) Butylbenzylphthalate	20.686	149	562702	18.872	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.462	252	365424	18.622	ng/ul	99
85) Benzo(a)anthracene	21.521	228	1260743	19.269	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.468	149	873874	19.143	ng/ul	99
87) Chrysene	21.574	228	1178481	19.161	ng/ul	99
89) Di-n-octyl phthalate	22.415	149	1446424	17.175	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	1207148	19.157	ng/ul	99
91) Benzo(k)fluoranthene	23.274	252	1236853	19.111	ng/ul	99
93) Benzo(a)pyrene	23.850	252	1160224	19.097	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.491	276	1390322	18.924	ng/ul	99
95) Dibenzo(a,h)anthracene	26.515	278	1174648	19.132	ng/ul	99
96) Benzo(g,h,i)perylene	27.262	276	1135029	19.098	ng/ul	97

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

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LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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