Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061721\
Data File : BM030487.D
Acq On : 17 Jun 2021 10:10
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 17 10:52:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 16 18:05:47 2021
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

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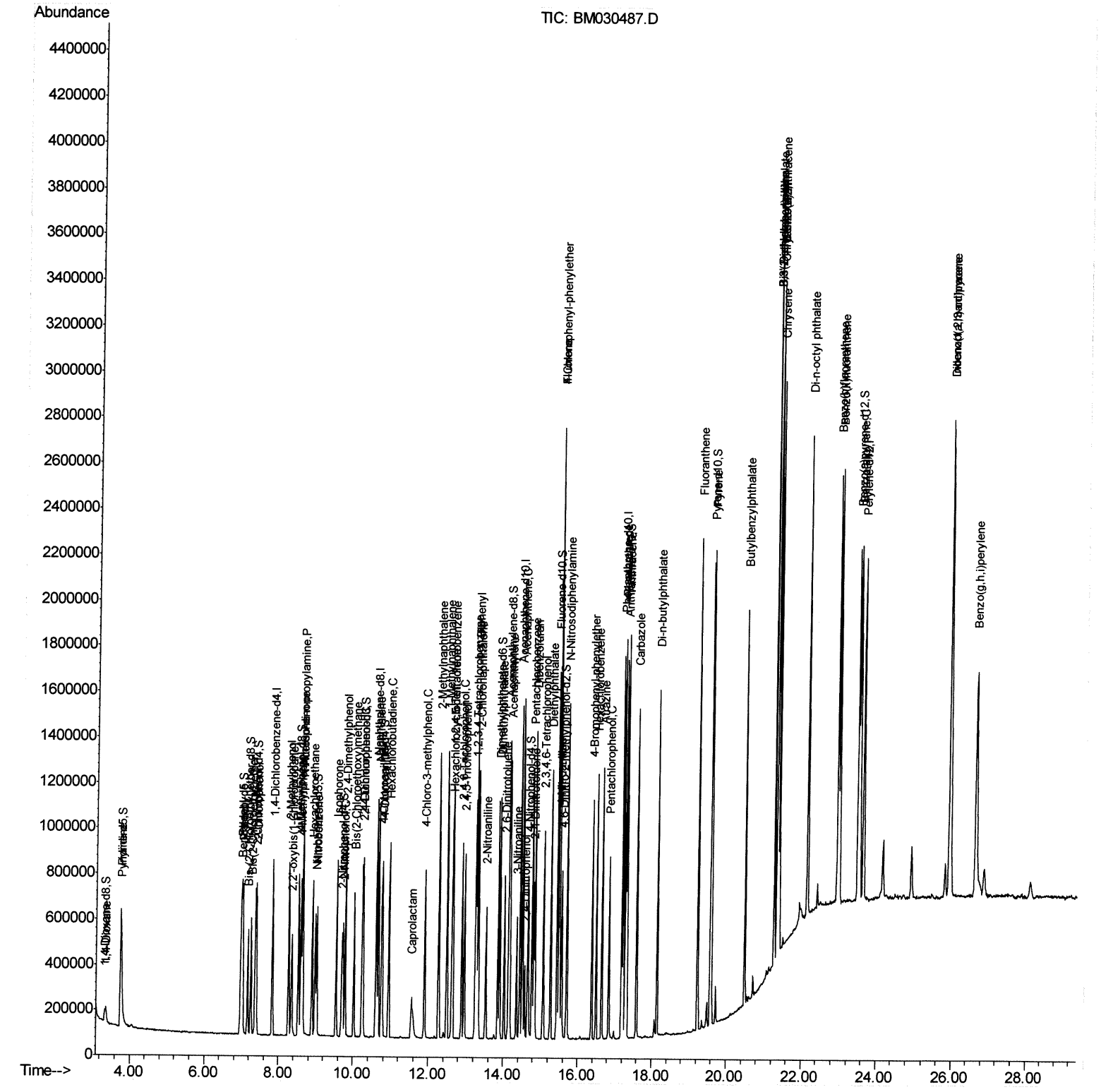
6/18/2021 1:03:08 PM



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Data File : BM030487.D
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Sample : SSTDCCC020
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Quant Time: Jun 17 10:51:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
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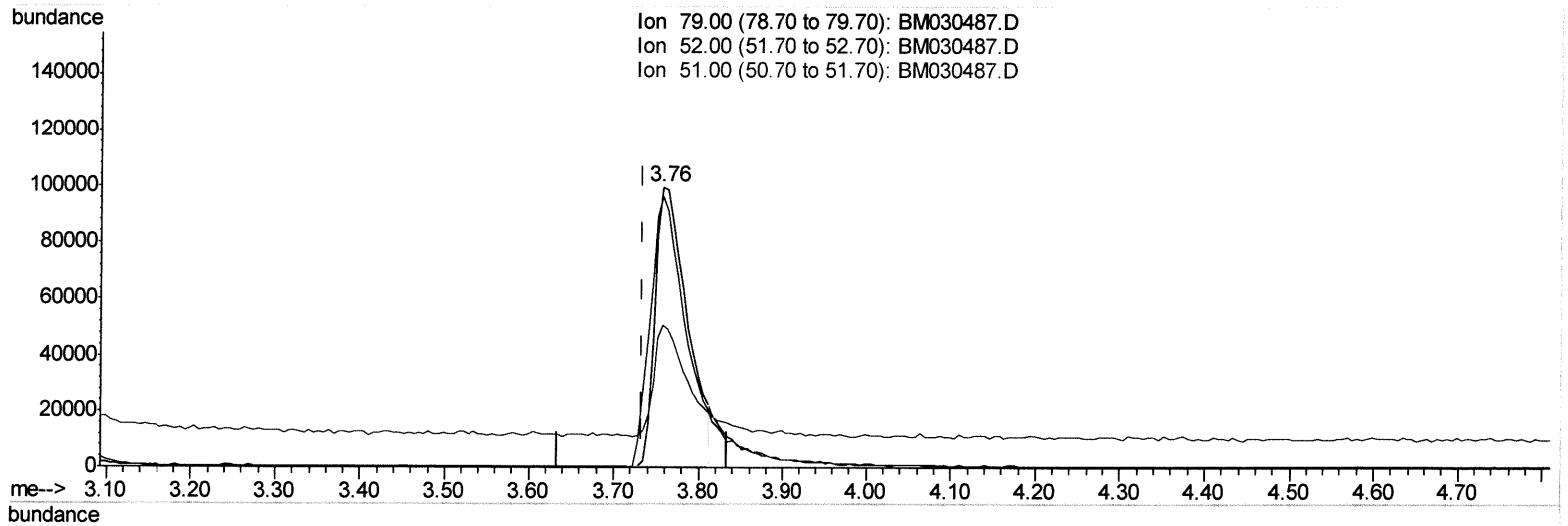

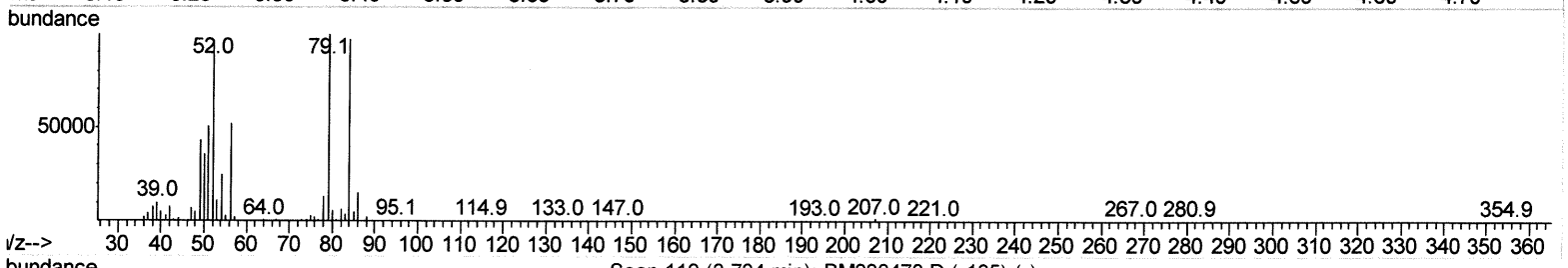

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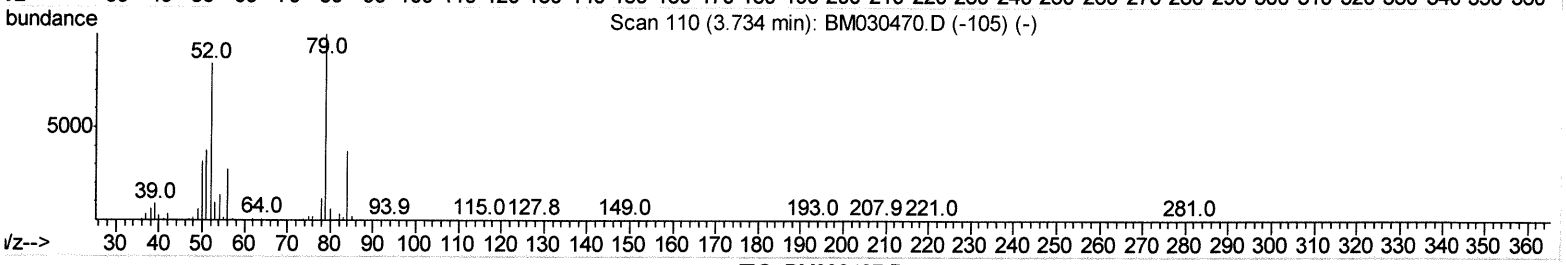

TIC: BM030487.D

(5) Pyridine

3.757min (+0.024) 15.86ng/ul

response 260507

Ion	Exp%	Act%
79.00	100	100
52.00	82.60	96.82
51.00	38.70	50.86#
0.00	0.00	0.00

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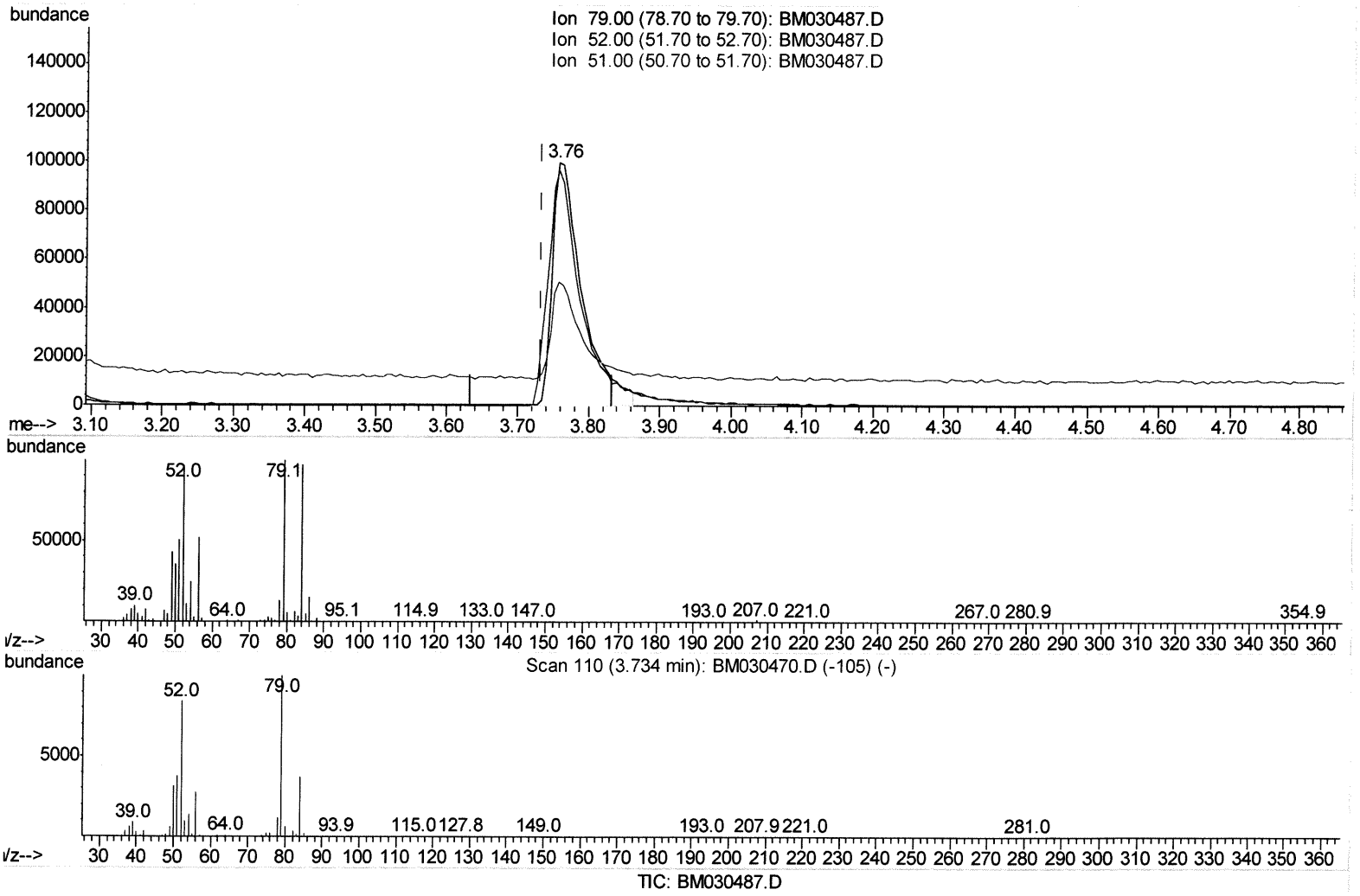
6/18/2021 1:03:08 PM



(5) Pyridine

3.757min (+0.024) 18.02ng/ul m

response 295889 JU 6/29/21

Ion	Exp%	Act%
79.00	100	100
52.00	82.60	96.82
51.00	38.70	50.86#
0.00	0.00	0.00

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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6/18/2021 1:03:08 PM

Quant Time: Jun 17 10:52:55 2021
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 16 18:05:47 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	226036	20.00	ng/ul	0.00
20) Naphthalene-d8	10.61	136	853152	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.45	164	505222	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.19	188	992007	20.00	ng/ul	0.00
79) Chrysene-d12	21.36	240	1012543	20.00	ng/ul	0.01
88) Perylene-d12	23.63	264	1068261	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	45416	7.67	ng/uL	0.03
4) Pyridine-d5	3.74	84	250392	16.10	ng/ul	0.02
7) Phenol-d5	7.00	99	349466	17.79	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.16	67	214205	16.89	ng/ul	0.00
11) 2-Chlorophenol-d4	7.36	132	295983	20.83	ng/ul	0.00
15) 4-Methylphenol-d8	8.53	113	267305	17.04	ng/ul	0.00
21) Nitrobenzene-d5	8.98	128	131194	22.47	ng/ul	0.00
24) 2-Nitrophenol-d4	9.70	143	148153	25.54	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.23	165	280770	22.22	ng/ul	0.00
31) 4-Chloroaniline-d4	10.75	131	351376	18.19	ng/ul	0.00
46) Dimethylphthalate-d6	13.86	166	701186	20.22	ng/ul	0.00
49) Acenaphthylene-d8	14.14	160	919363	21.23	ng/ul	0.00
54) 4-Nitrophenol-d4	14.65	143	119559	18.42	ng/ul	0.00
60) Fluorene-d10	15.44	176	620056	19.98	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.56	200	115795	20.22	ng/ul	0.00
73) Anthracene-d10	17.29	188	922058	20.44	ng/ul	0.00
81) Pyrene-d10	19.57	212	1007706	19.01	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.49	264	1096612	20.59	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	45613	7.602	ng/uL	90
5) Pyridine	3.76	79	295889m	18.019	ng/ul	> JU 6/23/21
6) Benzaldehyde	6.97	77	173693	18.865	ng/ul	95
8) Phenol	7.02	94	349611	17.571	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.25	93	280847	17.483	ng/ul	97
12) 2-Chlorophenol	7.39	128	296121	20.204	ng/ul	99
13) 2-Methylphenol	8.26	108	257658	17.414	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.35	45	415586	16.062	ng/ul	98
16) Acetophenone	8.65	105	405322	16.339	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.63	70	182550	15.140	ng/ul	98
18) 4-Methylphenol	8.59	108	270913	16.605	ng/ul	98
19) Hexachloroethane	8.90	117	127693	20.591	ng/ul	94
22) Nitrobenzene	9.02	77	308614	20.586	ng/ul	96
23) Isophorone	9.55	82	536870	19.585	ng/ul	99
25) 2-Nitrophenol	9.73	139	156315	24.329	ng/ul	97
26) 2,4-Dimethylphenol	9.79	107	291807	20.062	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.02	93	348087	19.073	ng/ul	100
29) 2,4-Dichlorophenol	10.26	162	265758	21.601	ng/ul	98
30) Naphthalene	10.66	128	847915	19.607	ng/ul	99
32) 4-Chloroaniline	10.77	127	344210	17.805	ng/ul	98
33) Hexachlorobutadiene	10.95	225	185159	23.648	ng/ul	97
34) Caprolactam	11.55	113	69597	17.667	ng/ul	91

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6/18/2021 1:03:08 PM

Quant Time: Jun 17 10:52:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 16 18:05:47 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.89	107	247020	19.730	ng/ul	99
36) 2-Methylnaphthalene	12.27	142	596170	19.378	ng/ul	99
37) 1-Methylnaphthalene	12.49	142	596931	19.116	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.64	216	335021	22.809	ng/ul	97
40) Hexachlorocyclopentadiene	12.62	237	201573	21.719	ng/ul	97
41) 2,4,6-Trichlorophenol	12.88	196	211012	23.913	ng/ul	100
42) 2,4,5-Trichlorophenol	12.96	196	219890	22.876	ng/ul	100
43) 1,1'-Biphenyl	13.28	154	750202	20.380	ng/ul	99
44) 2-Chloronaphthalene	13.32	162	586114	20.632	ng/ul	99
45) 2-Nitroaniline	13.53	65	153212	21.575	ng/ul	96
47) Dimethylphthalate	13.90	163	686028	20.255	ng/ul	100
48) 2,6-Dinitrotoluene	14.02	165	140292	23.114	ng/ul	95
50) Acenaphthylene	14.17	152	834613	20.174	ng/ul	99
51) 3-Nitroaniline	14.35	138	132905	19.206	ng/ul	96
52) Acenaphthene	14.51	153	603677	19.640	ng/ul	99
53) 2,4-Dinitrophenol	14.56	184	73283	18.093	ng/ul	93
55) 4-Nitrophenol	14.66	109	91525	18.001	ng/ul	94
56) Dibenzofuran	14.84	168	838937	19.619	ng/ul	99
57) 2,4-Dinitrotoluene	14.81	165	194369	22.643	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.07	232	180119	23.408	ng/ul	95
59) Diethylphthalate	15.27	149	678463	20.299	ng/ul	99
61) Fluorene	15.49	166	700537	19.512	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.49	204	356475	20.617	ng/ul	98
63) 4-Nitroaniline	15.52	138	126977	19.597	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.57	198	113740	20.032	ng/ul	97
67) N-Nitrosodiphenylamine	15.70	169	588212	20.128	ng/ul	99
68) 4-Bromophenyl-phenylether	16.38	248	208565	21.615	ng/ul	95
69) Hexachlorobenzene	16.50	284	239223	21.813	ng/ul	96
70) Atrazine	16.65	200	212972	20.307	ng/ul	99
71) Pentachlorophenol	16.84	266	142153	21.152	ng/ul	97
72) Phenanthrene	17.23	178	1052526	19.623	ng/ul	100
74) Anthracene	17.32	178	1080081	19.952	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.25	216	323611	22.672	ng/uL	99
76) Pentachlorobenzene	14.77	250	306366	22.287	ng/uL	99
77) Carbazole	17.59	167	931528	19.375	ng/ul	99
78) Di-n-butylphthalate	18.15	149	1128082	22.404	ng/ul	99
80) Fluoranthene	19.24	202	1225913	18.825	ng/ul	97
82) Pyrene	19.60	202	1274350	18.504	ng/ul#	94
83) Butylbenzylphthalate	20.49	149	497809	23.031	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.27	252	379500	20.725	ng/ul	98
85) Benzo(a)anthracene	21.34	228	1263905	20.659	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.26	149	782562	23.866	ng/ul	99
87) Chrysene	21.39	228	1219884	20.222	ng/ul	100
89) Di-n-octyl phthalate	22.15	149	1346137	19.564	ng/ul	100
90) Benzo(b)fluoranthene	22.94	252	1353107	19.705	ng/ul	98
91) Benzo(k)fluoranthene	22.99	252	1262799	19.253	ng/ul	97
93) Benzo(a)pyrene	23.53	252	1196487	19.935	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.94	276	1519555	20.571	ng/ul	94
95) Dibenzo(a,h)anthracene	25.95	278	1272824	20.466	ng/ul	98
96) Benzo(g,h,i)perylene	26.65	276	1258871	20.739	ng/ul	96

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6/18/2021 1:03:08 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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