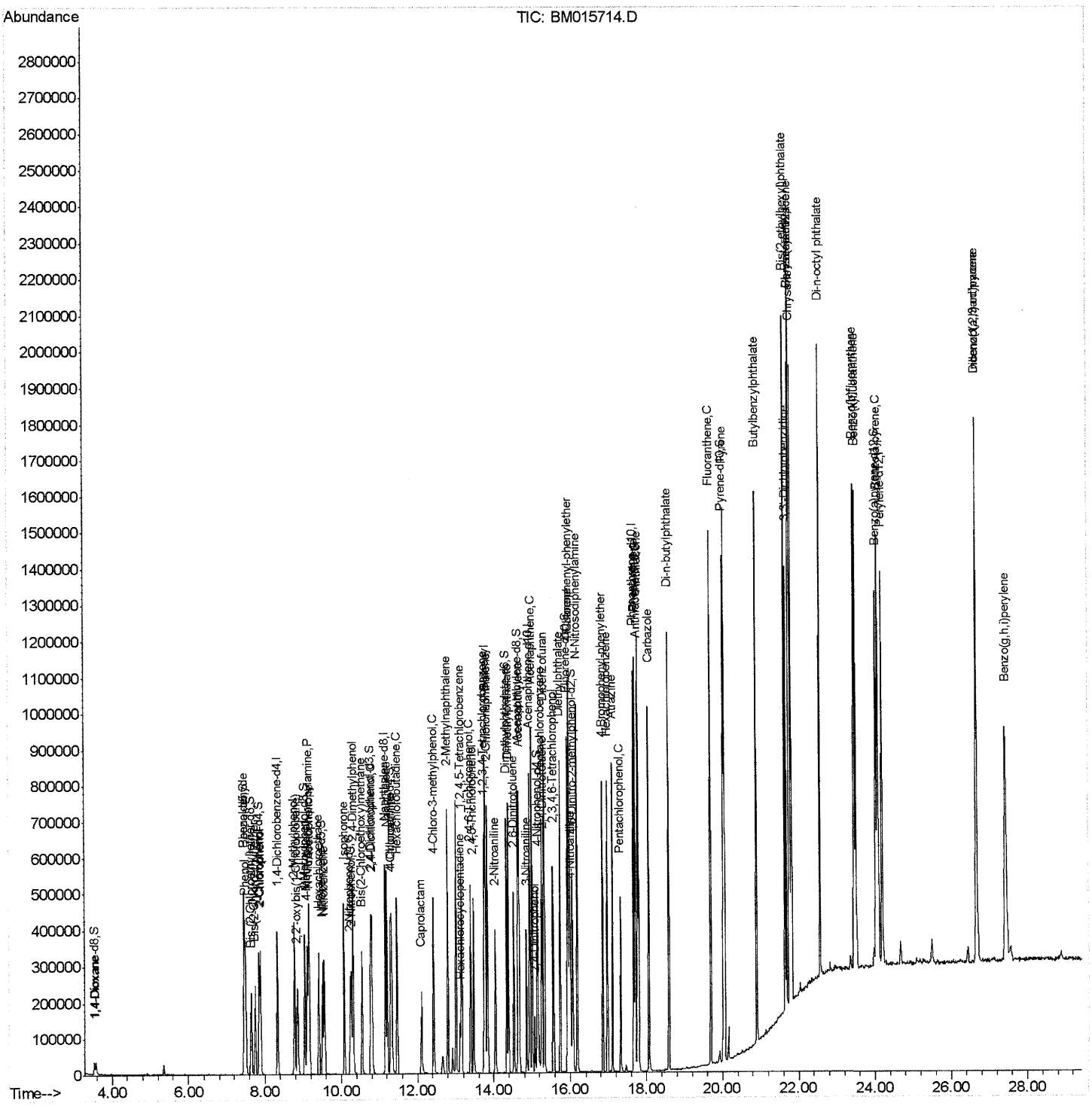
Instrument :
BNA_M
LabSampleId :
SSTD02017

Manual Integrations APPROVED
Sohil
6/19/2018 6:02:57 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061818\
Data File : BM015714.D
Acq On : 19 Jun 2018 05:17
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 19 05:54:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 05:11:15 2018
Response via : Initial Calibration



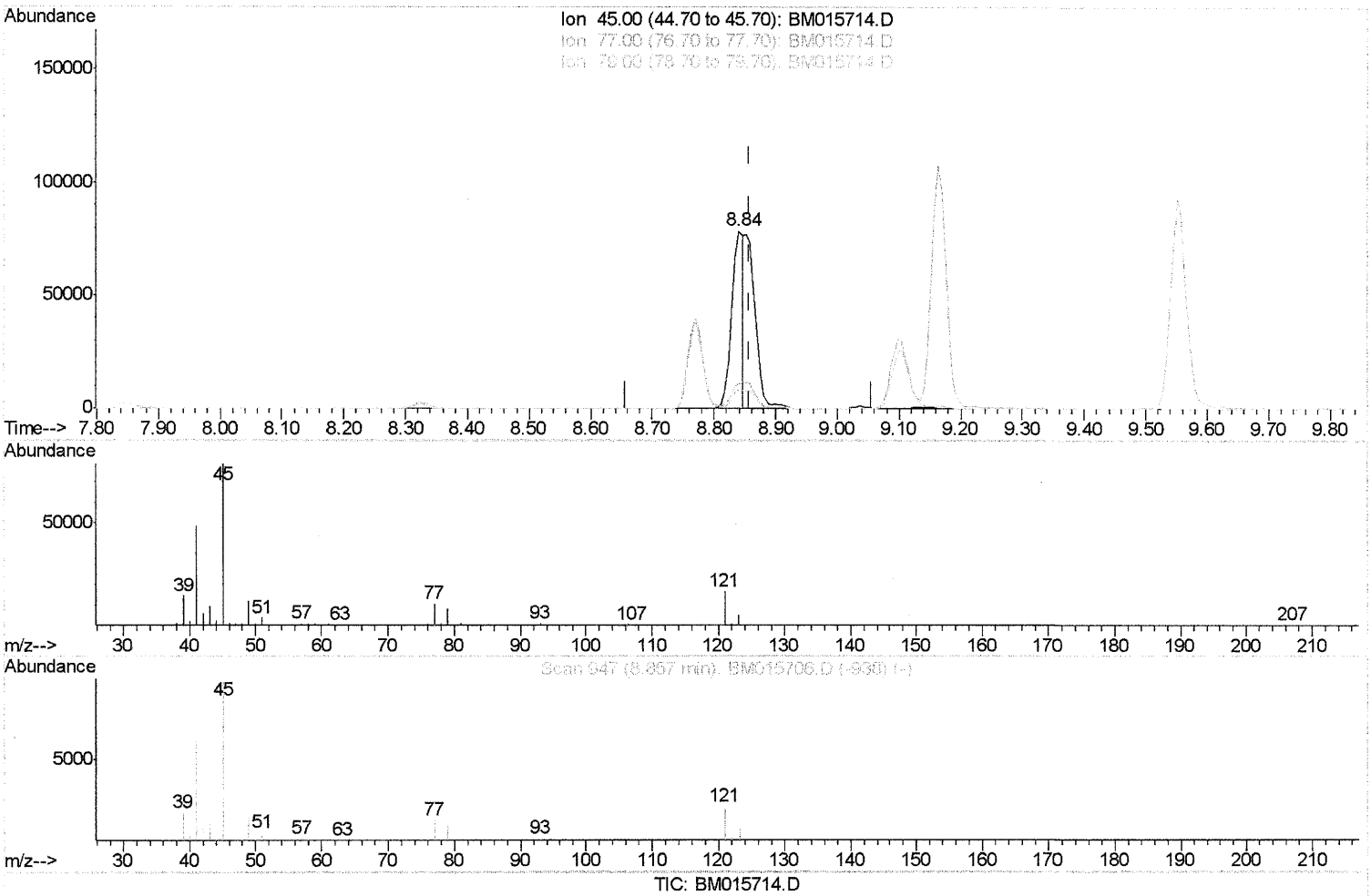
Instrument :
BNA_M
LabSampleId :
SSTD02017

Manual Integrations APPROVED
Sohil
6/19/2018 6:02:57 PM

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061818\
Data File : BM015714.D
Acq On : 19 Jun 2018 05:17
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 19 05:53:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 05:11:15 2018
Response via : Initial Calibration



TIC: BM015714.D

(12) 2,2'-oxybis(1-Chloropropane)

8.840min (-0.018) 8.97ng/ul

response 104293

Ion	Exp%	Act%
45.00	100	100
77.00	19.90	13.71#
79.00	15.60	10.93#
0.00	0.00	0.00

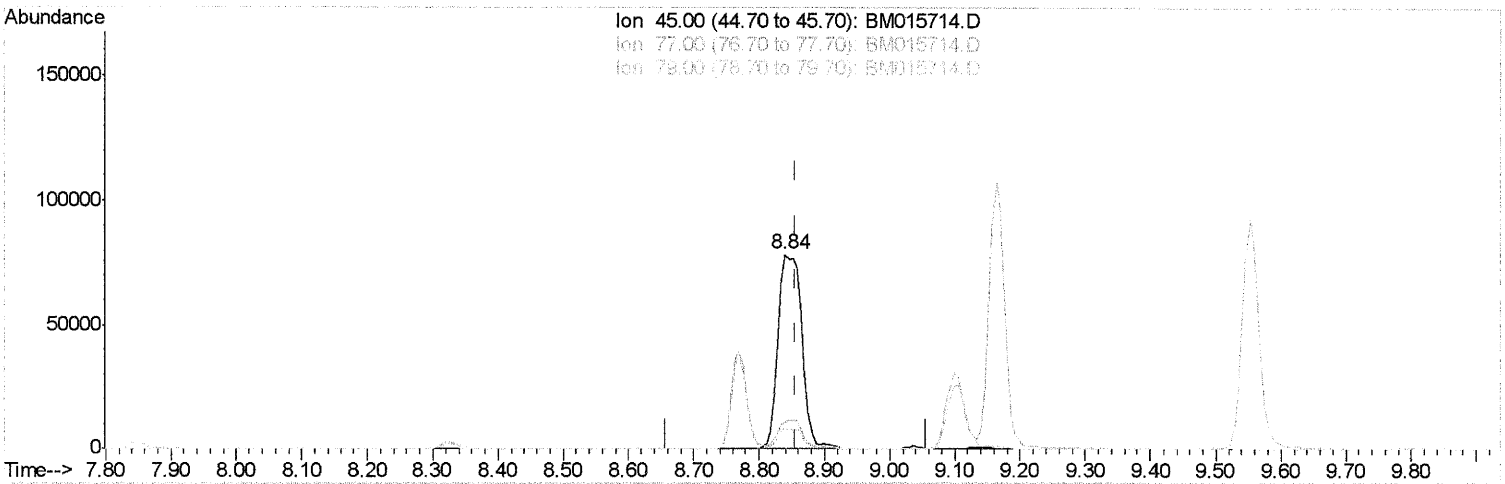
Instrument :
BNA_M
LabSampleId :
SSTD02017

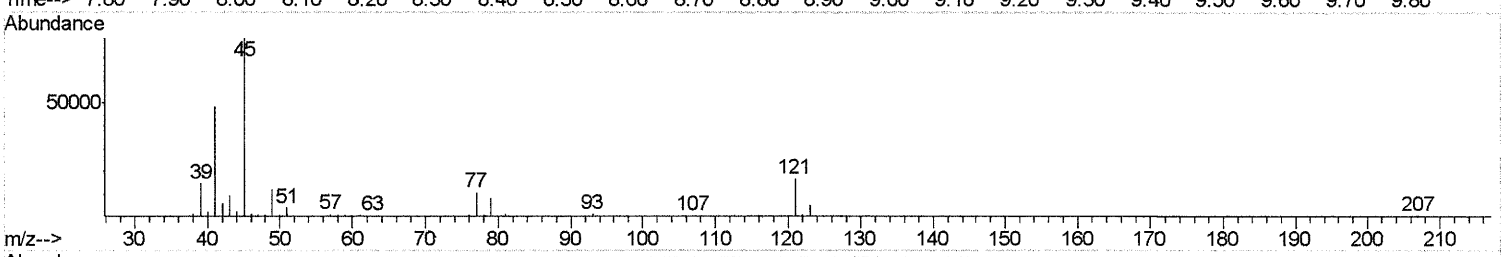
Manual Integrations APPROVED
Sohil
6/19/2018 6:02:57 PM

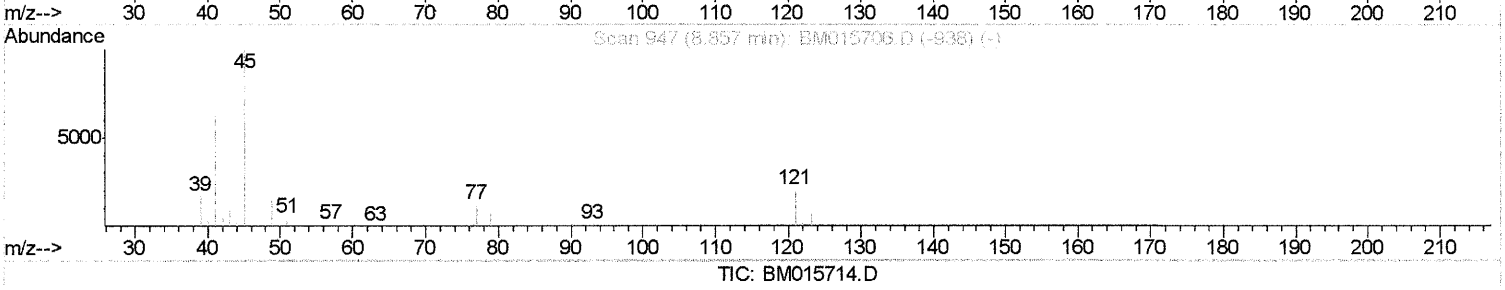
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061818\
Data File : BM015714.D
Acq On : 19 Jun 2018 05:17
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 19 05:53:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 05:11:15 2018
Response via : Initial Calibration







TIC: BM015714.D

(12) 2,2'-oxybis(1-Chloropropane)

8.840min (-0.018) 17.15ng/ul m SJ 6/20/18

response 199285

Ion	Exp%	Act%
45.00	100	100
77.00	19.90	13.71#
79.00	15.60	10.93#
0.00	0.00	0.00

Instrument :
BNA_M
LabSampleId :
SSTD02017

Manual Integrations APPROVED
Sohil
6/19/2018 6:02:57 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061818\
Data File : BM015714.D
Acq On : 19 Jun 2018 05:17
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 19 05:54:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 05:11:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	99329	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	439710	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	257070	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.67	188	593421	20.00	ng/ul	0.00
77) Chrysene-d12	21.77	240	727202	20.00	ng/ul	0.00
85) Perylene-d12	24.19	264	764912	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	17559	8.59	ng/uL	0.00
5) Phenol-d5	7.47	99	158935	17.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.64	67	100148	18.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.85	132	134820	19.55	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	132569	17.07	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	61941	20.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	66802	21.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	133972	20.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	175643	23.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	409392	19.24	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	471623	20.55	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	69110	16.82	ng/ul	0.00
57) Fluorene-d10	15.92	176	349346	19.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	59831	16.74	ng/ul	0.00
70) Anthracene-d10	17.76	188	552099	20.41	ng/ul	0.00
78) Pyrene-d10	20.02	212	626140	20.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.03	264	774526	20.20	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	17663	8.398	ng/uL	92
4) Benzaldehyde	7.46	77	102278	21.640	ng/ul	90
6) Phenol	7.50	94	163918	17.499	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.73	93	125033	18.003	ng/ul#	88
10) 2-Chlorophenol	7.88	128	137212	19.312	ng/ul#	92
11) 2-Methylphenol	8.77	108	122638	17.100	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.84	45	199285m	17.148	ng/ul	
14) Acetophenone	9.16	105	214013	17.607	ng/ul#	85
15) N-Nitroso-di-n-propylamine	9.13	70	109868	17.084	ng/ul#	70
16) 4-Methylphenol	9.10	108	134242	16.790	ng/ul	96
17) Hexachloroethane	9.41	117	57593	20.564	ng/ul	98
20) Nitrobenzene	9.55	77	163719	20.501	ng/ul#	91
21) Isophorone	10.07	82	290464	19.024	ng/ul	98
23) 2-Nitrophenol	10.26	139	75739	20.655	ng/ul#	78
24) 2,4-Dimethylphenol	10.31	107	165928	20.453	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.55	93	171815	18.823	ng/ul	99
27) 2,4-Dichlorophenol	10.80	162	133520	20.306	ng/ul	98
28) Naphthalene	11.20	128	439185	19.955	ng/ul	100
30) 4-Chloroaniline	11.32	127	182066	23.921	ng/ul	100
31) Hexachlorobutadiene	11.46	225	90042	22.324	ng/ul	98
32) Caprolactam	12.10	113	39642	15.782	ng/ul#	60
33) 4-Chloro-3-methylphenol	12.42	107	148042	18.911	ng/ul	98
34) 2-Methylnaphthalene	12.79	142	321488	19.047	ng/ul	99

SJ 6/20/18

Instrument :
BNA_M
LabSampleId :
SSTD02017

Manual Integrations APPROVED
Sohil
6/19/2018 6:02:57 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061818\
Data File : BM015714.D
Acq On : 19 Jun 2018 05:17
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 19 05:54:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 05:11:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	161671	21.790 ng/ul	98
37) Hexachlorocyclopentadiene	13.12	237	32516	10.832 ng/ul	98
38) 2,4,6-Trichlorophenol	13.39	196	104378	21.468 ng/ul	99
39) 2,4,5-Trichlorophenol	13.46	196	114800	21.415 ng/ul	99
40) 1,1'-Biphenyl	13.78	154	412817	20.575 ng/ul	100
41) 2-Chloronaphthalene	13.83	162	326286	21.023 ng/ul	98
42) 2-Nitroaniline	14.04	65	102518	21.315 ng/ul#	74
44) Dimethylphthalate	14.39	163	423017	19.465 ng/ul	99
45) 2,6-Dinitrotoluene	14.52	165	77885	19.324 ng/ul#	75
47) Acenaphthylene	14.67	152	492383	20.549 ng/ul	99
48) 3-Nitroaniline	14.86	138	80614	19.673 ng/ul	93
49) Acenaphthene	15.00	153	356538	20.161 ng/ul	98
50) 2,4-Dinitrophenol	15.07	184	29897	12.400 ng/ul#	1
52) 4-Nitrophenol	15.15	109	73576	20.189 ng/ul#	82
53) Dibenzofuran	15.33	168	496116	19.940 ng/ul	95
54) 2,4-Dinitrotoluene	15.31	165	120939	19.323 ng/ul#	65
55) 2,3,4,6-Tetrachlorophenol	15.56	232	96911	19.989 ng/ul#	95
56) Diethylphthalate	15.73	149	446107	19.530 ng/ul	98
58) Fluorene	15.98	166	408700	19.642 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.96	204	203673	19.663 ng/ul	98
60) 4-Nitroaniline	16.01	138	80425	16.174 ng/ul#	81
63) 4,6-Dinitro-2-methylphenol	16.07	198	64400	16.860 ng/ul#	86
64) N-Nitrosodiphenylamine	16.18	169	352738	20.632 ng/ul	98
65) 4-Bromophenyl-phenylether	16.85	248	124069	20.571 ng/ul	96
66) Hexachlorobenzene	16.97	284	139118	19.734 ng/ul	99
67) Atrazine	17.11	200	131332	20.823 ng/ul	99
68) Pentachlorophenol	17.32	266	70727	17.440 ng/ul	99
69) Phenanthrene	17.71	178	652668	20.040 ng/ul	100
71) Anthracene	17.80	178	668857	20.163 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.75	216	163809	22.888 ng/uL	99
73) Pentachlorobenzene	15.26	250	158945	21.132 ng/uL	99
74) Carbazole	18.07	167	602056	19.634 ng/ul	99
75) Di-n-butylphthalate	18.59	149	755959	20.486 ng/ul#	99
76) Fluoranthene	19.69	202	782377	19.592 ng/ul	98
79) Pyrene	20.04	202	816053	20.004 ng/ul	98
80) Butylbenzylphthalate	20.89	149	377781	20.734 ng/ul	89
81) 3,3'-Dichlorobenzidine	21.68	252	289818	19.525 ng/ul	99
82) Benzo(a)anthracene	21.76	228	890939	20.206 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.64	149	556818	20.789 ng/ul	98
84) Chrysene	21.81	228	825434	19.951 ng/ul	100
86) Di-n-octyl phthalate	22.56	149	975376	20.262 ng/ul#	86
87) Benzo(b)fluoranthene	23.45	252	929581	20.447 ng/ul	99
88) Benzo(k)fluoranthene	23.50	252	877663	20.459 ng/ul	98
90) Benzo(a)pyrene	24.08	252	883398	20.337 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.67	276	1029189	18.913 ng/ul	95
92) Dibenzo(a,h)anthracene	26.67	278	866577	18.873 ng/ul	96
93) Benzo(g,h,i)perylene	27.43	276	819404	18.268 ng/ul	96

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