Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100418\
Data File : BM016999.D
Acq On : 04 Oct 2018 14:47
Operator : MJ/SJ
Sample : SSTD16047
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16047

Quant Time: Oct 04 15:17:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 14:40:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	172353	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	726883	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	394255	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	869039	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1023406	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1070379	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	200615	144.65	ng/uL	0.00
5) Phenol-d5	6.89	99	2296254	159.63	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.05	67	1332836	152.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	1941075	162.04	ng/ul	0.01
13) 4-Methylphenol-d8	8.42	113	1764982	156.15	ng/ul	0.02
19) Nitrobenzene-d5	8.86	128	929200	174.91	ng/ul	0.01
22) 2-Nitrophenol-d4	9.57	143	1030932	190.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	1835008	165.01	ng/ul	0.01
29) 4-Chloroaniline-d4	10.63	131	1647464	123.49	ng/ul	0.01
44) Dimethylphthalate-d6	13.77	166	4839646	154.72	ng/ul	0.02
47) Acenaphthylene-d8	14.04	160	6363944	159.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.57	143	997983	168.57	ng/ul	0.02
58) Fluorene-d10	15.34	176	4228687	151.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	976266	190.66	ng/ul	0.02
71) Anthracene-d10	17.20	188	6526163	157.23	ng/ul	0.01
79) Pyrene-d10	19.49	212	7282152	157.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	8887348	162.18	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	203653	139.732	ng/uL	97
4) Benzaldehyde	6.86	77	1344958	173.963	ng/ul	95
6) Phenol	6.92	94	2276120	157.853	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.15	93	1724982	154.652	ng/ul	99
10) 2-Chlorophenol	7.27	128	1925694	161.456	ng/ul	99
11) 2-Methylphenol	8.15	108	1718379	158.559	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.24	45	2407322	149.941	ng/ul	98
14) Acetophenone	8.53	105	2719929	151.744	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.53	70	1315322	157.511	ng/ul	98
16) 4-Methylphenol	8.49	108	1814250	155.902	ng/ul	98
17) Hexachloroethane	8.77	117	768305	157.683	ng/ul	97
20) Nitrobenzene	8.90	77	1995787	158.932	ng/ul	98
21) Isophorone	9.44	82	3569281	156.638	ng/ul	98
23) 2-Nitrophenol	9.61	139	1080355	176.918	ng/ul	99
24) 2,4-Dimethylphenol	9.67	107	1964277	158.577	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.91	93	2288504	156.446	ng/ul	99
27) 2,4-Dichlorophenol	10.14	162	1754169	162.371	ng/ul	100
28) Naphthalene	10.53	128	5774937	154.633	ng/ul	99
30) 4-Chloroaniline	10.65	127	1677627	124.161	ng/ul	99
31) Hexachlorobutadiene	10.82	225	1159795	157.888	ng/ul	96
32) Caprolactam	11.46	113	315558	95.383	ng/ul	97
33) 4-Chloro-3-methylphenol	11.79	107	1763010	158.832	ng/ul	99
34) 2-Methylnaphthalene	12.15	142	4107444	155.738	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100418\
Data File : BM016999.D
Acq On : 04 Oct 2018 14:47
Operator : MJ/SJ
Sample : SSTD16047
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16047

Quant Time: Oct 04 15:17:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 14:40:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.37	142	3948795	153.779 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	2148488	158.702 ng/ul	99
38) Hexachlorocyclopentadiene	12.50	237	1496020	172.599 ng/ul	99
39) 2,4,6-Trichlorophenol	12.77	196	1378106	168.681 ng/ul	96
40) 2,4,5-Trichlorophenol	12.85	196	1460675	166.557 ng/ul	99
41) 1,1'-Biphenyl	13.17	154	5030341	154.764 ng/ul	98
42) 2-Chloronaphthalene	13.22	162	3977626	155.346 ng/ul	99
43) 2-Nitroaniline	13.43	65	1100377	196.926 ng/ul	91
45) Dimethylphthalate	13.82	163	4735465	152.885 ng/ul	100
46) 2,6-Dinitrotoluene	13.93	165	1058932	203.063 ng/ul	97
48) Acenaphthylene	14.07	152	5983180	156.250 ng/ul	99
49) 3-Nitroaniline	14.26	138	915607	157.755 ng/ul	99
50) Acenaphthene	14.41	153	4183892	153.755 ng/ul	100
51) 2,4-Dinitrophenol	14.47	184	687517	203.080 ng/ul	93
53) 4-Nitrophenol	14.59	109	682506	158.932 ng/ul	93
54) Dibenzofuran	14.75	168	5773233	150.253 ng/ul	99
55) 2,4-Dinitrotoluene	14.73	165	1534986	181.923 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.97	232	1309237	166.398 ng/ul	99
57) Diethylphthalate	15.19	149	4703338	155.256 ng/ul	99
59) Fluorene	15.40	166	4668494	149.023 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.40	204	2417720	148.075 ng/ul	98
61) 4-Nitroaniline	15.44	138	1147167	166.940 ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.49	198	999749	184.357 ng/ul#	97
65) N-Nitrosodiphenylamine	15.62	169	4074390	158.252 ng/ul	100
66) 4-Bromophenyl-phenylether	16.29	248	1591103	163.091 ng/ul	99
67) Hexachlorobenzene	16.40	284	1716784	155.738 ng/ul	100
68) Atrazine	16.57	200	1470085	164.939 ng/ul	99
69) Pentachlorophenol	16.74	266	1144040	172.604 ng/ul	98
70) Phenanthrene	17.14	178	7417723	152.228 ng/ul	99
72) Anthracene	17.23	178	7635656	154.220 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	2256360	162.690 ng/uL	98
74) Pentachlorobenzene	14.67	250	2052882	157.553 ng/uL	100
75) Carbazole	17.50	167	6724971	157.623 ng/ul	98
76) Di-n-butylphthalate	18.07	149	8006985	167.138 ng/ul	99
77) Fluoranthene	19.16	202	8929458	159.871 ng/ul	96
80) Pyrene	19.52	202	8928356	150.570 ng/ul	97
81) Butylbenzylphthalate	20.43	149	3844155	187.884 ng/ul	93
82) 3,3'-Dichlorobenzidine	21.21	252	2946179	161.917 ng/ul	98
83) Benzo(a)anthracene	21.27	228	9273888	151.055 ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.21	149	5520622	174.095 ng/ul	98
85) Chrysene	21.33	228	8736890	147.142 ng/ul	97
87) Di-n-octyl phthalate	22.09	149	9552145	168.571 ng/ul	100
88) Benzo(b)fluoranthene	22.86	252	9968140	156.395 ng/ul	99
89) Benzo(k)fluoranthene	22.90	252	9515700	155.407 ng/ul	98
91) Benzo(a)pyrene	23.43	252	9612856	156.497 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.77	276	11592169	159.853 ng/ul	96
93) Dibenzo(a,h)anthracene	25.78	278	9562390	158.400 ng/ul	98
94) Benzo(g,h,i)perylene	26.46	276	9804198	162.355 ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100418\
Data File : BM016999.D
Acq On : 04 Oct 2018 14:47
Operator : MJ/SJ
Sample : SSTD16047
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16047

Quant Time: Oct 04 15:17:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 14:40:14 2018
Response via : Initial Calibration

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

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100418\
Data File : BM016999.D
Acq On : 04 Oct 2018 14:47
Operator : MJ/SJ
Sample : SSTD16047
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16047

Quant Time: Oct 04 15:17:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 14:40:14 2018
Response via : Initial Calibration