Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121318\
Data File : BM018126.D
Acq On : 13 Dec 2018 13:22
Operator : JU/SJ
Sample : SSTD00551
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00552

Quant Time: Dec 13 15:20:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 15:06:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	103495	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	465417	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	281262	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	639426	20.00	ng/ul	0.00
77) Chrysene-d12	21.15	240	766832	20.00	ng/ul	0.00
85) Perylene-d12	23.31	264	887078	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	4693	2.08	ng/uL	0.00
5) Phenol-d5	6.72	99	44421	4.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	26037	4.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	37784	5.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	35437	4.59	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	17610	4.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	20641	5.04	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.93	165	34562	4.43	ng/ul	0.02
29) 4-Chloroaniline-d4	10.46	131	28768	4.30	ng/ul	0.02
43) Dimethylphthalate-d6	13.59	166	124223	5.09	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	147754	5.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	15499	3.49	ng/ul	0.02
57) Fluorene-d10	15.17	176	103068	4.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	18527	4.05	ng/ul	0.00
70) Anthracene-d10	17.03	188	161079	5.06	ng/ul	0.00
78) Pyrene-d10	19.34	212	183623	4.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.18	264	238422	4.96	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	5081	2.106	ng/uL#	77
4) Benzaldehyde	6.69	77	7869	4.465	ng/ul	87
6) Phenol	6.75	94	42234	4.476	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.96	93	35711	4.954	ng/ul	95
10) 2-Chlorophenol	7.09	128	37350	5.055	ng/ul	96
11) 2-Methylphenol	7.97	108	34743	4.827	ng/ul	87
12) 2,2'-oxybis(1-Chloropropan	8.04	45	19811	2.330	ng/ul#	95
14) Acetophenone	8.34	105	57328	4.762	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.32	70	30728	4.894	ng/ul	97
16) 4-Methylphenol	8.30	108	36956	4.751	ng/ul	97
17) Hexachloroethane	8.56	117	15545	5.189	ng/ul	92
20) Nitrobenzene	8.72	77	42366	4.722	ng/ul	99
21) Isophorone	9.23	82	85578	5.127	ng/ul	98
23) 2-Nitrophenol	9.42	139	21803	5.115	ng/ul	94
24) 2,4-Dimethylphenol	9.49	107	43940	4.934	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.72	93	48418	4.740	ng/ul	97
27) 2,4-Dichlorophenol	9.96	162	32497	4.414	ng/ul	96
28) Naphthalene	10.33	128	124685	5.142	ng/ul	99
30) 4-Chloroaniline	10.47	127	28373	4.156	ng/ul	91
31) Hexachlorobutadiene	10.60	225	23965	4.901	ng/ul	97
32) Caprolactam	11.26	113	12973	5.326	ng/ul	92
33) 4-Chloro-3-methylphenol	11.60	107	40024	4.786	ng/ul	95
34) 2-Methylnaphthalene	11.96	142	89461	4.942	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121318\
Data File : BM018126.D
Acq On : 13 Dec 2018 13:22
Operator : JU/SJ
Sample : SSTD00551
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00552

Quant Time: Dec 13 15:20:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 15:06:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.34	216	45254	4.822 ng/ul	95
37) Hexachlorocyclopentadiene	12.30	237	11240	1.857 ng/ul#	80
38) 2,4,6-Trichlorophenol	12.60	196	30072	4.930 ng/ul	97
39) 2,4,5-Trichlorophenol	12.67	196	31921	4.893 ng/ul	87
40) 1,1'-Biphenyl	12.99	154	112999	4.880 ng/ul	95
41) 2-Chloronaphthalene	13.03	162	91122	5.031 ng/ul	98
42) 2-Nitroaniline	13.27	65	22357	4.239 ng/ul	97
44) Dimethylphthalate	13.64	163	117859	4.985 ng/ul	99
45) 2,6-Dinitrotoluene	13.77	165	22977	4.946 ng/ul	96
47) Acenaphthylene	13.89	152	139530	5.058 ng/ul	100
48) 3-Nitroaniline	14.12	138	18552	4.186 ng/ul#	85
49) Acenaphthene	14.23	153	99506	5.005 ng/ul	99
50) 2,4-Dinitrophenol	14.34	184	8869	2.816 ng/ul#	81
52) 4-Nitrophenol	14.44	109	10971	3.006 ng/ul	90
53) Dibenzofuran	14.57	168	138728	4.932 ng/ul	98
54) 2,4-Dinitrotoluene	14.57	165	34246	4.868 ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.82	232	28761	4.782 ng/ul	96
56) Diethylphthalate	15.02	149	119585	4.910 ng/ul	98
58) Fluorene	15.23	166	115409	4.920 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.23	204	59702	4.954 ng/ul	92
60) 4-Nitroaniline	15.29	138	15938	3.235 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.34	198	19163	4.068 ng/ul#	93
64) N-Nitrosodiphenylamine	15.45	169	100251	5.092 ng/ul	96
65) 4-Bromophenyl-phenylether	16.13	248	37772	5.170 ng/ul	93
66) Hexachlorobenzene	16.23	284	41590	5.121 ng/ul	98
67) Atrazine	16.42	200	35569	4.871 ng/ul	97
68) Pentachlorophenol	16.60	266	20297	4.017 ng/ul	95
69) Phenanthrene	16.97	178	184456	5.044 ng/ul	98
71) Anthracene	17.07	178	188409	5.038 ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	12.95	216	44741	4.937 ng/uL	95
73) Pentachlorobenzene	14.49	250	47190	5.092 ng/uL	97
74) Carbazole	17.36	167	166184	5.043 ng/ul	97
75) Di-n-butylphthalate	17.92	149	210036	5.044 ng/ul	98
76) Fluoranthene	19.00	202	224793	5.226 ng/ul	99
79) Pyrene	19.37	202	227311	4.883 ng/ul	99
80) Butylbenzylphthalate	20.29	149	106135	5.332 ng/ul	92
81) 3,3'-Dichlorobenzidine	21.08	252	80429	5.095 ng/ul	98
82) Benzo(a)anthracene	21.13	228	244898	5.149 ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.07	149	161528	5.480 ng/ul	99
84) Chrysene	21.19	228	224111	5.038 ng/ul	98
86) Di-n-octyl phthalate	21.94	149	287169	4.622 ng/ul	100
87) Benzo(b)fluoranthene	22.67	252	249987	4.534 ng/ul	99
88) Benzo(k)fluoranthene	22.71	252	259428	4.841 ng/ul	99
90) Benzo(a)pyrene	23.22	252	256256	4.901 ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.46	276	308301	5.564 ng/ul	99
92) Dibenzo(a,h)anthracene	25.47	278	263088	5.624 ng/ul	96
93) Benzo(g,h,i)perylene	26.11	276	262535	5.863 ng/ul	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121318\
Data File : BM018126.D
Acq On : 13 Dec 2018 13:22
Operator : JU/SJ
Sample : SSTD00551
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00552

Quant Time: Dec 13 15:20:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 15:06:59 2018
Response via : Initial Calibration