Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121318\
Data File : BM018133.D
Acq On : 13 Dec 2018 17:41
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02058

Quant Time: Dec 13 18:20:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 17:00:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	104340	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	460005	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	279849	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	645867	20.00	ng/ul	0.00
77) Chrysene-d12	21.15	240	785587	20.00	ng/ul	0.00
85) Perylene-d12	23.31	264	871156	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	19119	8.74	ng/uL	0.00
5) Phenol-d5	6.71	99	193662	19.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	108317	20.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	157805	19.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	159571	19.62	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	77846	20.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	92522	20.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	167840	21.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	145277	21.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	521794	21.08	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	630451	20.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	89398	20.01	ng/ul	0.00
57) Fluorene-d10	15.17	176	438651	21.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	95716	19.45	ng/ul	0.00
70) Anthracene-d10	17.03	188	696418	21.34	ng/ul	0.00
78) Pyrene-d10	19.34	212	784231	20.82	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.18	264	996484	20.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	20720	8.605	ng/uL	97
4) Benzaldehyde	6.68	77	33572	18.970	ng/ul	90
6) Phenol	6.73	94	195309	19.807	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.96	93	145582	20.102	ng/ul	100
10) 2-Chlorophenol	7.08	128	158790	20.308	ng/ul	96
11) 2-Methylphenol	7.96	108	155593	20.221	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.03	45	92352	13.502	ng/ul	96
14) Acetophenone	8.34	105	252846	20.577	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.32	70	130561	20.748	ng/ul	99
16) 4-Methylphenol	8.29	108	164264	19.630	ng/ul	97
17) Hexachloroethane	8.56	117	62732	20.266	ng/ul	98
20) Nitrobenzene	8.71	77	185132	21.658	ng/ul	96
21) Isophorone	9.23	82	363861	21.180	ng/ul	97
23) 2-Nitrophenol	9.41	139	96621	21.088	ng/ul	97
24) 2,4-Dimethylphenol	9.48	107	190956	20.999	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.72	93	213883	21.192	ng/ul	97
27) 2,4-Dichlorophenol	9.95	162	157050	20.954	ng/ul	97
28) Naphthalene	10.33	128	514473	20.786	ng/ul	97
30) 4-Chloroaniline	10.46	127	148626	21.337	ng/ul	98
31) Hexachlorobutadiene	10.60	225	96063	19.988	ng/ul	99
32) Caprolactam	11.25	113	36434	12.585	ng/ul	99
33) 4-Chloro-3-methylphenol	11.60	107	182239	21.211	ng/ul	96
34) 2-Methylnaphthalene	11.95	142	380334	20.711	ng/ul	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.33	216	187880	20.772	ng/ul	98
37) Hexachlorocyclopentadiene	12.30	237	80789	17.700	ng/ul	94
38) 2,4,6-Trichlorophenol	12.59	196	129229	20.883	ng/ul	98
39) 2,4,5-Trichlorophenol	12.66	196	133808	20.183	ng/ul	97
40) 1,1'-Biphenyl	12.99	154	489699	20.825	ng/ul	99
41) 2-Chloronaphthalene	13.03	162	378144	20.633	ng/ul	98
42) 2-Nitroaniline	13.26	65	115344	22.334	ng/ul	97
44) Dimethylphthalate	13.64	163	509201	21.604	ng/ul	99
45) 2,6-Dinitrotoluene	13.77	165	108844	21.822	ng/ul	98
47) Acenaphthylene	13.89	152	587920	20.585	ng/ul	99
48) 3-Nitroaniline	14.10	138	97707	20.569	ng/ul	91
49) Acenaphthene	14.23	153	419813	20.868	ng/ul	97
50) 2,4-Dinitrophenol	14.33	184	61384	18.486	ng/ul	96
52) 4-Nitrophenol	14.43	109	73636	20.716	ng/ul	94
53) Dibenzofuran	14.57	168	581553	20.910	ng/ul	99
54) 2,4-Dinitrotoluene	14.57	165	155719	21.088	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	14.81	232	126199	20.959	ng/ul	98
56) Diethylphthalate	15.02	149	517072	21.193	ng/ul	99
58) Fluorene	15.23	166	486880	21.069	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.23	204	244881	21.035	ng/ul	96
60) 4-Nitroaniline	15.27	138	106637	20.399	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.34	198	99350	19.785	ng/ul	98
64) N-Nitrosodiphenylamine	15.45	169	429750	20.331	ng/ul	98
65) 4-Bromophenyl-phenylether	16.13	248	157619	20.644	ng/ul	99
66) Hexachlorobenzene	16.23	284	176362	20.973	ng/ul	99
67) Atrazine	16.42	200	160613	20.785	ng/ul	98
68) Pentachlorophenol	16.59	266	101505	20.385	ng/ul	96
69) Phenanthrene	16.97	178	780226	20.694	ng/ul	99
71) Anthracene	17.06	178	809233	20.856	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	12.95	216	185530	20.062	ng/uL	97
73) Pentachlorobenzene	14.49	250	198133	20.574	ng/uL	97
74) Carbazole	17.34	167	719194	20.369	ng/ul	98
75) Di-n-butylphthalate	17.91	149	917533	20.768	ng/ul	99
76) Fluoranthene	19.00	202	962820	22.016	ng/ul	98
79) Pyrene	19.37	202	975109	20.747	ng/ul	98
80) Butylbenzylphthalate	20.29	149	452322	20.123	ng/ul	91
81) 3,3'-Dichlorobenzidine	21.08	252	382645	21.196	ng/ul	98
82) Benzo(a)anthracene	21.14	228	1041526	20.948	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.07	149	683021	20.671	ng/ul	96
84) Chrysene	21.19	228	967377	20.852	ng/ul	99
86) Di-n-octyl phthalate	21.94	149	1213170	18.944	ng/ul	100
87) Benzo(b)fluoranthene	22.67	252	1115129	21.479	ng/ul	99
88) Benzo(k)fluoranthene	22.71	252	1034750	20.028	ng/ul	99
90) Benzo(a)pyrene	23.23	252	1061429	20.728	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.46	276	1308730	22.522	ng/ul	98
92) Dibenzo(a,h)anthracene	25.47	278	1103372	22.347	ng/ul	99
93) Benzo(g,h,i)perylene	26.11	276	1088143	22.468	ng/ul	100

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

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