Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103118\
Data File : BM017455.D
Acq On : 01 Nov 2018 06:34
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02081

Quant Time: Nov 01 07:52:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 01 07:49:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	251648	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1207618	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	757480	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1809667	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2137725	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	2046778	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	39073	7.14	ng/uL	0.00
5) Phenol-d5	6.82	99	464794	20.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	269837	20.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	368972	20.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	389632	21.44	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	190524	20.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	219950	20.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	408501	20.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	363521	22.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1275157	19.63	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1607243	20.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	229811	18.94	ng/ul	0.00
58) Fluorene-d10	15.28	176	1126085	19.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	239187	18.97	ng/ul	0.00
71) Anthracene-d10	17.13	188	1781078	19.88	ng/ul	0.00
79) Pyrene-d10	19.44	212	2055120	20.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	2190768	20.27	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	42208	7.658	ng/uL	97
4) Benzaldehyde	6.80	77	80753	18.433	ng/ul	95
6) Phenol	6.85	94	462408	20.259	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.08	93	345930	20.005	ng/ul	98
10) 2-Chlorophenol	7.21	128	373171	20.844	ng/ul	98
11) 2-Methylphenol	8.09	108	360783	20.988	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.17	45	462242	20.060	ng/ul	98
14) Acetophenone	8.46	105	589399	21.046	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.45	70	298753	21.718	ng/ul	98
16) 4-Methylphenol	8.41	108	394821	21.325	ng/ul	100
17) Hexachloroethane	8.70	117	137323	19.615	ng/ul	99
20) Nitrobenzene	8.83	77	427316	19.157	ng/ul	99
21) Isophorone	9.36	82	834277	20.604	ng/ul	99
23) 2-Nitrophenol	9.54	139	231267	20.740	ng/ul	97
24) 2,4-Dimethylphenol	9.60	107	453462	20.455	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.84	93	518394	20.177	ng/ul	99
27) 2,4-Dichlorophenol	10.07	162	391062	20.763	ng/ul	98
28) Naphthalene	10.46	128	1255556	19.874	ng/ul	100
30) 4-Chloroaniline	10.59	127	371189	22.624	ng/ul	100
31) Hexachlorobutadiene	10.74	225	234556	18.829	ng/ul	98
32) Caprolactam	11.37	113	136926	21.431	ng/ul	93
33) 4-Chloro-3-methylphenol	11.72	107	450340	21.743	ng/ul	99
34) 2-Methylnaphthalene	12.08	142	950332	20.471	ng/ul	99

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35) 1-Methylnaphthalene	12.30	142	906248	20.361	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	496034	19.484	ng/ul	100
38) Hexachlorocyclopentadiene	12.43	237	255758	15.754	ng/ul	99
39) 2,4,6-Trichlorophenol	12.70	196	331229	20.507	ng/ul	98
40) 2,4,5-Trichlorophenol	12.78	196	361272	20.783	ng/ul	99
41) 1,1'-Biphenyl	13.11	154	1236103	19.726	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	961289	19.633	ng/ul	99
43) 2-Nitroaniline	13.37	65	285471	20.680	ng/ul	97
45) Dimethylphthalate	13.75	163	1236818	19.652	ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	265723	21.037	ng/ul	95
48) Acenaphthylene	14.00	152	1498242	20.240	ng/ul	100
49) 3-Nitroaniline	14.20	138	243727	20.471	ng/ul	98
50) Acenaphthene	14.35	153	1059412	19.988	ng/ul	99
51) 2,4-Dinitrophenol	14.42	184	145324	17.317	ng/ul	96
53) 4-Nitrophenol	14.52	109	171621	18.652	ng/ul	91
54) Dibenzofuran	14.69	168	1494131	19.900	ng/ul	97
55) 2,4-Dinitrotoluene	14.67	165	392756	20.843	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.92	232	342387	21.281	ng/ul	98
57) Diethylphthalate	15.12	149	1256865	19.976	ng/ul	100
59) Fluorene	15.34	166	1241061	20.052	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.34	204	630506	19.909	ng/ul	98
61) 4-Nitroaniline	15.37	138	279108	19.551	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.43	198	246411	19.137	ng/ul	99
65) N-Nitrosodiphenylamine	15.56	169	1098326	20.197	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	407822	20.068	ng/ul	95
67) Hexachlorobenzene	16.34	284	456375	19.906	ng/ul	96
68) Atrazine	16.52	200	397444	19.866	ng/ul	99
69) Pentachlorophenol	16.69	266	292085	20.400	ng/ul	97
70) Phenanthrene	17.08	178	2051138	19.738	ng/ul	100
72) Anthracene	17.17	178	2104497	19.939	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	492288	19.294	ng/uL	98
74) Pentachlorobenzene	14.60	250	514565	19.603	ng/uL	98
75) Carbazole	17.44	167	1912691	20.725	ng/ul	98
76) Di-n-butylphthalate	18.02	149	2209381	20.488	ng/ul	100
77) Fluoranthene	19.10	202	2500522	20.992	ng/ul	99
80) Pyrene	19.47	202	2559025	20.615	ng/ul	99
81) Butylbenzylphthalate	20.38	149	1077095	21.736	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.16	252	837698	20.036	ng/ul	99
83) Benzo(a)anthracene	21.22	228	2612771	19.973	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	1588607	21.937	ng/ul	98
85) Chrysene	21.27	228	2484179	19.970	ng/ul	100
87) Di-n-octyl phthalate	22.03	149	2774713	26.027	ng/ul	100
88) Benzo(b)fluoranthene	22.78	252	2540607	21.205	ng/ul	99
89) Benzo(k)fluoranthene	22.83	252	2406614	20.564	ng/ul	99
91) Benzo(a)pyrene	23.34	252	2343577	20.023	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.64	276	2402585	16.871	ng/ul	98
93) Dibenzo(a,h)anthracene	25.65	278	2019946	16.986	ng/ul	99
94) Benzo(g,h,i)perylene	26.31	276	1954738	16.157	ng/ul	99

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

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