Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110518\
Data File : BM017513.D
Acq On : 05 Nov 2018 13:29
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02088

Quant Time: Nov 06 00:30:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 03 03:58:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	175440	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	785511	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	482249	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1194589	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1566115	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1754011	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	33016	8.66	ng/uL	0.00
5) Phenol-d5	6.81	99	324362	20.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	194668	20.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	258214	20.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	259955	20.52	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	124773	20.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	145292	21.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	270877	21.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	250732	24.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	863054	20.87	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1033335	20.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	169432	21.93	ng/ul	0.00
58) Fluorene-d10	15.27	176	742030	20.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	158951	19.10	ng/ul	0.00
71) Anthracene-d10	17.12	188	1187096	20.08	ng/ul	0.00
79) Pyrene-d10	19.42	212	1410802	19.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	1941353	20.96	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	37746	9.823	ng/uL#	83
4) Benzaldehyde	6.79	77	60083	19.672	ng/ul	95
6) Phenol	6.84	94	324605	20.399	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.07	93	247659	20.544	ng/ul	99
10) 2-Chlorophenol	7.20	128	258115	20.680	ng/ul	97
11) 2-Methylphenol	8.07	108	240841	20.096	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.16	45	358613	22.323	ng/ul	99
14) Acetophenone	8.45	105	397943	20.382	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.43	70	204066	21.279	ng/ul	94
16) 4-Methylphenol	8.40	108	260134	20.154	ng/ul	97
17) Hexachloroethane	8.69	117	101452	20.786	ng/ul	94
20) Nitrobenzene	8.82	77	306524	21.126	ng/ul	98
21) Isophorone	9.35	82	557575	21.170	ng/ul	99
23) 2-Nitrophenol	9.53	139	148461	20.469	ng/ul	96
24) 2,4-Dimethylphenol	9.59	107	303375	21.038	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.83	93	347583	20.798	ng/ul	98
27) 2,4-Dichlorophenol	10.06	162	253454	20.688	ng/ul	99
28) Naphthalene	10.45	128	835575	20.334	ng/ul	99
30) 4-Chloroaniline	10.57	127	258697	24.241	ng/ul	97
31) Hexachlorobutadiene	10.73	225	163010	20.118	ng/ul	96
32) Caprolactam	11.36	113	90127	21.686	ng/ul	91
33) 4-Chloro-3-methylphenol	11.70	107	295455	21.930	ng/ul	97
34) 2-Methylnaphthalene	12.07	142	613661	20.323	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.29	142	589307	20.355	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	324622	20.029	ng/ul	98
38) Hexachlorocyclopentadiene	12.42	237	179879	17.404	ng/ul	96
39) 2,4,6-Trichlorophenol	12.69	196	218436	21.242	ng/ul	98
40) 2,4,5-Trichlorophenol	12.77	196	235239	21.256	ng/ul	98
41) 1,1'-Biphenyl	13.10	154	794049	19.903	ng/ul	98
42) 2-Chloronaphthalene	13.14	162	630969	20.242	ng/ul	98
43) 2-Nitroaniline	13.36	65	194215	22.099	ng/ul	92
45) Dimethylphthalate	13.74	163	836386	20.874	ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	169679	21.100	ng/ul	100
48) Acenaphthylene	13.99	152	968698	20.555	ng/ul	99
49) 3-Nitroaniline	14.19	138	156988	20.711	ng/ul	99
50) Acenaphthene	14.33	153	686291	20.339	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	92809	17.371	ng/ul	91
53) 4-Nitrophenol	14.51	109	132113	22.552	ng/ul	96
54) Dibenzofuran	14.67	168	976490	20.428	ng/ul	98
55) 2,4-Dinitrotoluene	14.66	165	257428	21.458	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	14.90	232	230437	22.497	ng/ul	97
57) Diethylphthalate	15.11	149	870882	21.741	ng/ul	99
59) Fluorene	15.33	166	807975	20.505	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.33	204	415686	20.617	ng/ul	99
61) 4-Nitroaniline	15.36	138	177369	19.515	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.42	198	166897	19.636	ng/ul	97
65) N-Nitrosodiphenylamine	15.54	169	724492	20.183	ng/ul	100
66) 4-Bromophenyl-phenylether	16.22	248	266955	19.900	ng/ul	98
67) Hexachlorobenzene	16.33	284	303651	20.064	ng/ul	97
68) Atrazine	16.50	200	288089	21.815	ng/ul	99
69) Pentachlorophenol	16.68	266	202035	21.376	ng/ul	97
70) Phenanthrene	17.07	178	1367944	19.942	ng/ul	99
72) Anthracene	17.16	178	1416123	20.325	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	323313	19.196	ng/uL	99
74) Pentachlorobenzene	14.59	250	339525	19.594	ng/uL	98
75) Carbazole	17.43	167	1288615	21.152	ng/ul	99
76) Di-n-butylphthalate	18.00	149	1638641	23.019	ng/ul	100
77) Fluoranthene	19.09	202	1721640	21.895	ng/ul	100
80) Pyrene	19.45	202	1767518	19.435	ng/ul	98
81) Butylbenzylphthalate	20.37	149	825893	22.750	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.15	252	663833	21.673	ng/ul	99
83) Benzo(a)anthracene	21.21	228	1962741	20.480	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	1391375	26.225	ng/ul	98
85) Chrysene	21.26	228	1868106	20.499	ng/ul	100
87) Di-n-octyl phthalate	22.02	149	2279890	24.955	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	2153802	20.978	ng/ul	97
89) Benzo(k)fluoranthene	22.81	252	2027300	20.214	ng/ul	99
91) Benzo(a)pyrene	23.33	252	2078098	20.718	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.61	276	2475326	20.283	ng/ul	98
93) Dibenzo(a,h)anthracene	25.62	278	2094548	20.553	ng/ul	99
94) Benzo(g,h,i)perylene	26.29	276	2064760	19.915	ng/ul	99

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

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