Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM062216\
Data File : BM005907.D
Acq On : 22 Jun 2016 14:36
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02046

Quant Time: Jun 23 01:17:03 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 01:14:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	270075	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1172450	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	624274	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1350667	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1425171	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	1522641	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	61702	9.12	ng/uL	0.00
5) Phenol-d5	6.83	99	580002	20.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	355657	21.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	448023	21.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	452230	19.20	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	214716	25.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	223386	25.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	416688	21.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	357504	18.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1162842	20.44	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1514741	22.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	225057	22.35	ng/ul	0.00
57) Fluorene-d10	15.31	176	1006354	21.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	164492	28.16	ng/ul	0.00
70) Anthracene-d10	17.16	188	1498472	22.66	ng/ul	0.00
76) Pyrene-d10	19.46	212	1613434	21.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1681349	22.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	103249	9.47	ng/uL	92
4) Benzaldehyde	6.81	77	63376	16.27	ng/ul	97
6) Phenol	6.86	94	596612	20.51	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.10	93	456121	20.90	ng/ul	98
10) 2-Chlorophenol	7.23	128	447696	20.68	ng/ul	100
11) 2-Methylphenol	8.10	108	446299	19.79	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.20	45	666373	20.81	ng/ul	99
14) Acetophenone	8.48	105	699347	20.11	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.47	70	369592	18.56	ng/ul	99
16) 4-Methylphenol	8.43	108	480640	19.31	ng/ul	99
17) Hexachloroethane	8.74	117	182385	22.16	ng/ul	98
20) Nitrobenzene	8.86	77	542493	24.42	ng/ul	99
21) Isophorone	9.38	82	994453	20.13	ng/ul	98
23) 2-Nitrophenol	9.56	139	239579	24.87	ng/ul	98
24) 2,4-Dimethylphenol	9.63	107	519799	21.17	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.87	93	603051	20.59	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	414152	21.44	ng/ul	98
28) Naphthalene	10.50	128	1392170	22.21	ng/ul	99
30) 4-Chloroaniline	10.61	127	380190	18.92	ng/ul	97
31) Hexachlorobutadiene	10.79	225	257225	23.94	ng/ul	99
32) Caprolactam	11.36	113	137802	16.85	ng/ul	97
33) 4-Chloro-3-methylphenol	11.73	107	467398	18.98	ng/ul	98
34) 2-Methylnaphthalene	12.12	142	989836	20.54	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	492899	24.75	ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	304683	29.34	ng/ul	98
38) 2,4,6-Trichlorophenol	12.73	196	320989	23.32	ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	349103	23.24	ng/ul	97
40) 1,1'-Biphenyl	13.14	154	1245463	23.16	ng/ul	100
41) 2-Chloronaphthalene	13.18	162	956326	23.52	ng/ul	98
42) 2-Nitroaniline	13.39	65	325082	25.64	ng/ul	98
44) Dimethylphthalate	13.77	163	1153736	20.68	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	232435	24.08	ng/ul	98
47) Acenaphthylene	14.03	152	1538039	22.15	ng/ul	99
48) 3-Nitroaniline	14.22	138	259246	23.26	ng/ul	99
49) Acenaphthene	14.37	153	1005448	22.10	ng/ul	100
50) 2,4-Dinitrophenol	14.42	184	107775	26.98	ng/ul	98
52) 4-Nitrophenol	14.53	109	207726	22.53	ng/ul	98
53) Dibenzofuran	14.72	168	1397123	21.62	ng/ul	99
54) 2,4-Dinitrotoluene	14.68	165	332603	23.35	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.94	232	284259	21.76	ng/ul	99
56) Diethylphthalate	15.15	149	1171867	19.53	ng/ul	99
58) Fluorene	15.36	166	1083093	21.28	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	524791	21.74	ng/ul	99
60) 4-Nitroaniline	15.39	138	269969	21.64	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.44	198	174501	27.41	ng/ul	97
64) N-Nitrosodiphenylamine	15.58	169	972853	22.80	ng/ul	100
65) 4-Bromophenyl-phenylether	16.26	248	340594	22.99	ng/ul	98
66) Hexachlorobenzene	16.36	284	376682	23.17	ng/ul	98
67) Atrazine	16.53	200	314323	21.53	ng/ul	99
68) Pentachlorophenol	16.71	266	227715	25.07	ng/ul	98
69) Phenanthrene	17.10	178	1781397	22.55	ng/ul	100
71) Anthracene	17.19	178	1794067	22.51	ng/ul	100
72) Carbazole	17.46	167	1668114	23.76	ng/ul	98
73) Di-n-butylphthalate	18.04	149	1946626	20.61	ng/ul	100
74) Fluoranthene	19.12	202	2003254	23.65	ng/ul	100
77) Pyrene	19.49	202	2067757	22.02	ng/ul	99
78) Butylbenzylphthalate	20.40	149	888487	20.54	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.18	252	707261	26.70	ng/ul	99
80) Benzo(a)anthracene	21.24	228	2032932	22.31	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.19	149	1249297	20.65	ng/ul	100
82) Chrysene	21.29	228	1905176	22.26	ng/ul	99
84) Di-n-octyl phthalate	22.06	149	2219610	21.32	ng/ul	99
85) Benzo(b)fluoranthene	22.82	252	2118227	21.30	ng/ul	100
86) Benzo(k)fluoranthene	22.86	252	2035825	22.15	ng/ul	99
88) Benzo(a)pyrene	23.38	252	2061962	22.63	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.70	276	2388106	25.41	ng/ul	98
90) Dibenzo(a,h)anthracene	25.71	278	1980542	25.73	ng/ul	99
91) Benzo(g,h,i)perylene	26.38	276	2054659	25.88	ng/ul	99

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

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