Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062216\
Data File : BM005932.D
Acq On : 23 Jun 2016 16:45
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02051

Quant Time: Jun 23 17:22:44 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 23 11:19:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	223807	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	981791	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	561165	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1304435	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	1433957	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	1490007	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	45539	8.10	ng/uL	0.00
5) Phenol-d5	6.83	99	406287	21.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	249066	21.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	315523	20.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	318415	21.09	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	149487	20.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	157176	20.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	305719	21.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	379380	23.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	895130	20.08	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1161033	20.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	180465	20.70	ng/ul	0.00
57) Fluorene-d10	15.30	176	792180	20.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	134183	20.65	ng/ul	0.00
70) Anthracene-d10	17.16	188	1215017	20.45	ng/ul	0.00
76) Pyrene-d10	19.46	212	1354463	20.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	1389306	20.69	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	49532	8.14	ng/uL	97
4) Benzaldehyde	6.81	77	89573	24.08	ng/ul	95
6) Phenol	6.86	94	447625	21.35	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.09	93	327721	21.27	ng/ul	98
10) 2-Chlorophenol	7.23	128	321310	20.26	ng/ul	99
11) 2-Methylphenol	8.10	108	323869	21.28	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.20	45	475669	21.09	ng/ul	99
14) Acetophenone	8.48	105	509414	21.93	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	265183	20.69	ng/ul	100
16) 4-Methylphenol	8.43	108	351735	21.35	ng/ul	97
17) Hexachloroethane	8.73	117	130850	20.40	ng/ul	99
20) Nitrobenzene	8.86	77	393141	20.72	ng/ul	99
21) Isophorone	9.37	82	718334	20.61	ng/ul	98
23) 2-Nitrophenol	9.56	139	178291	21.01	ng/ul	98
24) 2,4-Dimethylphenol	9.63	107	385254	20.83	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.87	93	446992	20.59	ng/ul	97
27) 2,4-Dichlorophenol	10.09	162	310250	21.15	ng/ul	100
28) Naphthalene	10.49	128	1001811	20.46	ng/ul	100
30) 4-Chloroaniline	10.60	127	410705	24.07	ng/ul	99
31) Hexachlorobutadiene	10.78	225	187766	20.82	ng/ul	97
32) Caprolactam	11.36	113	80322	14.84	ng/ul	93
33) 4-Chloro-3-methylphenol	11.73	107	356743	20.86	ng/ul	98
34) 2-Methylnaphthalene	12.11	142	739087	20.60	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	370441	20.78	ng/ul	97
37) Hexachlorocyclopentadiene	12.47	237	222257	21.58	ng/ul	98
38) 2,4,6-Trichlorophenol	12.73	196	252650	20.89	ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	266939	21.13	ng/ul	98
40) 1,1'-Biphenyl	13.14	154	948918	20.59	ng/ul	100
41) 2-Chloronaphthalene	13.17	162	737485	20.74	ng/ul	99
42) 2-Nitroaniline	13.39	65	246388	20.68	ng/ul	98
44) Dimethylphthalate	13.77	163	907491	20.17	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	184599	20.96	ng/ul	99
47) Acenaphthylene	14.03	152	1215644	20.55	ng/ul	99
48) 3-Nitroaniline	14.22	138	206365	23.38	ng/ul	97
49) Acenaphthene	14.37	153	769214	20.56	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	92918	19.28	ng/ul	93
52) 4-Nitrophenol	14.52	109	169713	20.35	ng/ul	97
53) Dibenzofuran	14.71	168	1116817	20.67	ng/ul	97
54) 2,4-Dinitrotoluene	14.67	165	271010	20.90	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.94	232	238629	21.26	ng/ul	95
56) Diethylphthalate	15.14	149	933881	20.07	ng/ul	99
58) Fluorene	15.36	166	875022	20.79	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	423457	20.97	ng/ul	94
60) 4-Nitroaniline	15.38	138	228910	20.90	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.44	198	149254	21.00	ng/ul	100
64) N-Nitrosodiphenylamine	15.57	169	781535	20.71	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	281749	21.14	ng/ul	97
66) Hexachlorobenzene	16.36	284	310749	21.03	ng/ul	97
67) Atrazine	16.53	200	282887	21.28	ng/ul	99
68) Pentachlorophenol	16.71	266	190967	21.45	ng/ul	98
69) Phenanthrene	17.10	178	1453117	20.52	ng/ul	100
71) Anthracene	17.19	178	1482702	20.50	ng/ul	100
72) Carbazole	17.46	167	1348880	21.68	ng/ul	99
73) Di-n-butylphthalate	18.03	149	1619729	20.16	ng/ul	100
74) Fluoranthene	19.12	202	1714648	22.08	ng/ul	98
77) Pyrene	19.49	202	1796036	20.48	ng/ul	99
78) Butylbenzylphthalate	20.40	149	754651	20.61	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.17	252	601724	25.17	ng/ul	98
80) Benzo(a)anthracene	21.23	228	1739659	20.45	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.18	149	1070035	20.84	ng/ul	100
82) Chrysene	21.29	228	1593832	20.30	ng/ul	99
84) Di-n-octyl phthalate	22.06	149	1892648	21.25	ng/ul	100
85) Benzo(b)fluoranthene	22.80	252	1770756	19.57	ng/ul	99
86) Benzo(k)fluoranthene	22.85	252	1764598	21.42	ng/ul	99
88) Benzo(a)pyrene	23.37	252	1732113	20.61	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.69	276	1943107	20.72	ng/ul	98
90) Dibenzo(a,h)anthracene	25.71	278	1632105	21.08	ng/ul	100
91) Benzo(g,h,i)perylene	26.37	276	1672086	20.67	ng/ul	99

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

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