Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062316\
Data File : BM005961.D
Acq On : 24 Jun 2016 10:11
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02054

Quant Time: Jun 24 16:11:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 24 00:58:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	253191	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1078556	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	589258	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1321939	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	1458103	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	1516104	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	48907	7.69	ng/uL	0.00
5) Phenol-d5	6.83	99	451749	20.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	275930	20.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	343856	20.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	345733	20.24	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	163116	20.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	166902	20.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	332169	20.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	408948	23.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	917752	19.60	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1202603	20.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	181553	19.84	ng/ul	0.00
57) Fluorene-d10	15.30	176	813043	20.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	132925	20.19	ng/ul	0.00
70) Anthracene-d10	17.15	188	1237025	20.54	ng/ul	0.00
76) Pyrene-d10	19.45	212	1362903	20.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	1406616	20.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	54057	7.85	ng/uL	96
4) Benzaldehyde	6.81	77	98920	23.50	ng/ul	96
6) Phenol	6.86	94	493368	20.80	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.09	93	363790	20.87	ng/ul	100
10) 2-Chlorophenol	7.23	128	357866	19.94	ng/ul	98
11) 2-Methylphenol	8.10	108	351230	20.40	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	526077	20.62	ng/ul	99
14) Acetophenone	8.48	105	556670	21.18	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	289616	19.98	ng/ul	97
16) 4-Methylphenol	8.43	108	381695	20.48	ng/ul	99
17) Hexachloroethane	8.73	117	144107	19.85	ng/ul	99
20) Nitrobenzene	8.86	77	426383	20.46	ng/ul	99
21) Isophorone	9.37	82	759130	19.82	ng/ul	100
23) 2-Nitrophenol	9.56	139	190941	20.49	ng/ul	99
24) 2,4-Dimethylphenol	9.63	107	413126	20.34	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.86	93	482935	20.25	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	334168	20.74	ng/ul	97
28) Naphthalene	10.49	128	1093813	20.33	ng/ul	100
30) 4-Chloroaniline	10.60	127	440531	23.50	ng/ul	99
31) Hexachlorobutadiene	10.78	225	208364	21.03	ng/ul	97
32) Caprolactam	11.36	113	110730	18.62	ng/ul	98
33) 4-Chloro-3-methylphenol	11.73	107	374334	19.93	ng/ul	98
34) 2-Methylnaphthalene	12.11	142	797435	20.24	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	399917	21.37	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	238000	22.01	ng/ul	97
38) 2,4,6-Trichlorophenol	12.73	196	264653	20.84	ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	277626	20.93	ng/ul	99
40) 1,1'-Biphenyl	13.14	154	1005880	20.78	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	780535	20.91	ng/ul	100
42) 2-Nitroaniline	13.39	65	257050	20.55	ng/ul	98
44) Dimethylphthalate	13.77	163	924509	19.57	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	190477	20.59	ng/ul	97
47) Acenaphthylene	14.03	152	1268789	20.43	ng/ul	100
48) 3-Nitroaniline	14.22	138	212763	22.95	ng/ul	98
49) Acenaphthene	14.37	153	804538	20.48	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	93111	18.40	ng/ul	94
52) 4-Nitrophenol	14.52	109	173846	19.85	ng/ul	98
53) Dibenzofuran	14.71	168	1153988	20.34	ng/ul	100
54) 2,4-Dinitrotoluene	14.67	165	273292	20.07	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.93	232	244255	20.72	ng/ul	99
56) Diethylphthalate	15.14	149	938222	19.20	ng/ul	99
58) Fluorene	15.36	166	896945	20.29	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	438303	20.67	ng/ul	96
60) 4-Nitroaniline	15.38	138	232248	20.19	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.44	198	146076	20.29	ng/ul	97
64) N-Nitrosodiphenylamine	15.57	169	802673	20.99	ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	286910	21.25	ng/ul	96
66) Hexachlorobenzene	16.36	284	314386	20.99	ng/ul	94
67) Atrazine	16.53	200	279638	20.76	ng/ul	99
68) Pentachlorophenol	16.70	266	189053	20.96	ng/ul	99
69) Phenanthrene	17.10	178	1466316	20.43	ng/ul	99
71) Anthracene	17.19	178	1516060	20.68	ng/ul	99
72) Carbazole	17.46	167	1356676	21.52	ng/ul	99
73) Di-n-butylphthalate	18.03	149	1600376	19.65	ng/ul	100
74) Fluoranthene	19.12	202	1730537	21.99	ng/ul	99
77) Pyrene	19.48	202	1825936	20.48	ng/ul	100
78) Butylbenzylphthalate	20.40	149	747120	20.07	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.17	252	604238	24.85	ng/ul	99
80) Benzo(a)anthracene	21.23	228	1771352	20.47	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.17	149	1034826	19.82	ng/ul	99
82) Chrysene	21.29	228	1616944	20.25	ng/ul	100
84) Di-n-octyl phthalate	22.05	149	1837474	20.28	ng/ul	98
85) Benzo(b)fluoranthene	22.80	252	1908488	20.73	ng/ul	99
86) Benzo(k)fluoranthene	22.84	252	1706410	20.35	ng/ul	100
88) Benzo(a)pyrene	23.37	252	1769371	20.69	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.69	276	1979412	20.74	ng/ul	99
90) Dibenzo(a,h)anthracene	25.70	278	1642470	20.85	ng/ul	98
91) Benzo(g,h,i)perylene	26.36	276	1684229	20.47	ng/ul	98

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

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