Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100416\
Data File : BM007663.D
Acq On : 04 Oct 2016 19:24
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 04 19:54:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 29 01:59:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	175912	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	860979	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	688009	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1567692	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	2080512	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	1886620	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	30210	8.44	ng/uL	0.00
5) Phenol-d5	6.95	99	318519	20.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	182720	21.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	240137	21.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	275522	20.67	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	129077	20.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	143556	20.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	291238	20.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	328784	22.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1021461	20.41	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1202643	20.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	160569	18.18	ng/ul	0.00
57) Fluorene-d10	15.39	176	905063	20.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	181818	19.01	ng/ul	0.00
70) Anthracene-d10	17.24	188	1493246	20.73	ng/ul	0.00
76) Pyrene-d10	19.54	212	1825255	22.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.44	264	1735161	20.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	31662	8.44	ng/uL	95
4) Benzaldehyde	6.92	77	224771	21.46	ng/ul	97
6) Phenol	6.97	94	325283	20.53	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.20	93	244941	21.59	ng/ul	96
10) 2-Chlorophenol	7.34	128	243740	21.44	ng/ul	99
11) 2-Methylphenol	8.21	108	254664	20.85	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.30	45	279171	22.62	ng/ul	98
14) Acetophenone	8.59	105	435002	21.43	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.57	70	229745	22.29	ng/ul	96
16) 4-Methylphenol	8.54	108	288551	21.11	ng/ul	93
17) Hexachloroethane	8.84	117	96283	20.70	ng/ul	97
20) Nitrobenzene	8.97	77	338262	21.44	ng/ul	98
21) Isophorone	9.49	82	640560	21.23	ng/ul	99
23) 2-Nitrophenol	9.67	139	153042	21.03	ng/ul	96
24) 2,4-Dimethylphenol	9.73	107	346479	20.58	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.97	93	364549	21.17	ng/ul	99
27) 2,4-Dichlorophenol	10.20	162	283773	20.67	ng/ul	98
28) Naphthalene	10.60	128	859135	20.65	ng/ul	99
30) 4-Chloroaniline	10.72	127	333503	21.78	ng/ul	99
31) Hexachlorobutadiene	10.88	225	192208	19.16	ng/ul	97
32) Caprolactam	11.49	113	98796	19.66	ng/ul	92
33) 4-Chloro-3-methylphenol	11.84	107	352864	21.11	ng/ul	94
34) 2-Methylnaphthalene	12.22	142	681647	20.89	ng/ul	99

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36) 1,2,4,5-Tetrachlorobenzene	12.59	216	408182	20.12	ng/ul	98
37) Hexachlorocyclopentadiene	12.56	237	182656	16.77	ng/ul	98
38) 2,4,6-Trichlorophenol	12.83	196	262371	20.27	ng/ul	100
39) 2,4,5-Trichlorophenol	12.90	196	293741	20.74	ng/ul	98
40) 1,1'-Biphenyl	13.23	154	947593	20.74	ng/ul	98
41) 2-Chloronaphthalene	13.27	162	731082	20.57	ng/ul	99
42) 2-Nitroaniline	13.49	65	238196	21.81	ng/ul	96
44) Dimethylphthalate	13.86	163	987761	20.35	ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	202840	21.07	ng/ul	94
47) Acenaphthylene	14.12	152	1205064	20.90	ng/ul	99
48) 3-Nitroaniline	14.32	138	201111	20.55	ng/ul	96
49) Acenaphthene	14.46	153	818143	20.64	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	106031	16.49	ng/ul	88
52) 4-Nitrophenol	14.63	109	158466	17.23	ng/ul	97
53) Dibenzofuran	14.80	168	1197637	20.48	ng/ul	97
54) 2,4-Dinitrotoluene	14.78	165	310205	20.89	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.03	232	285042	20.34	ng/ul	99
56) Diethylphthalate	15.23	149	1014549	20.48	ng/ul	99
58) Fluorene	15.45	166	991254	20.53	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.44	204	514929	20.27	ng/ul	96
60) 4-Nitroaniline	15.48	138	217967	20.25	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.54	198	188502	19.19	ng/ul	96
64) N-Nitrosodiphenylamine	15.66	169	878073	20.73	ng/ul	98
65) 4-Bromophenyl-phenylether	16.34	248	347746	20.35	ng/ul	97
66) Hexachlorobenzene	16.45	284	388797	20.20	ng/ul	94
67) Atrazine	16.62	200	352987	20.02	ng/ul	98
68) Pentachlorophenol	16.80	266	229655	19.06	ng/ul	99
69) Phenanthrene	17.19	178	1722078	20.74	ng/ul	99
71) Anthracene	17.28	178	1751096	20.78	ng/ul	99
72) Carbazole	17.55	167	1560174	20.83	ng/ul	99
73) Di-n-butylphthalate	18.11	149	1789775	21.13	ng/ul	99
74) Fluoranthene	19.20	202	2177094	20.80	ng/ul	100
77) Pyrene	19.57	202	2285312	22.39	ng/ul	99
78) Butylbenzylphthalate	20.46	149	881992	22.51	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.25	252	690372	18.06	ng/ul	97
80) Benzo(a)anthracene	21.31	228	2331204	20.51	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.24	149	1288301	22.81	ng/ul	99
82) Chrysene	21.37	228	2213103	20.38	ng/ul	99
84) Di-n-octyl phthalate	22.12	149	2288208	25.11	ng/ul	98
85) Benzo(b)fluoranthene	22.91	252	2355413	22.25	ng/ul	100
86) Benzo(k)fluoranthene	22.96	252	2118202	20.80	ng/ul	99
88) Benzo(a)pyrene	23.49	252	2113406	20.81	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.87	276	2123514	18.93	ng/ul	98
90) Dibenzo(a,h)anthracene	25.87	278	1745785	18.89	ng/ul	99
91) Benzo(g,h,i)perylene	26.57	276	1756283	18.66	ng/ul	98

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

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