Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021216\
Data File : BM004232.D
Acq On : 12 Feb 2016 17:16
Operator : SJ/IZ
Sample : SSTD16061
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16061

Quant Time: Feb 12 17:52:09 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 12 16:35:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	29558	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	123088	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	62328	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	119335	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	115854	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	125244	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	36727	65.69	ng/uL	0.00
5) Phenol-d5	6.84	99	365794	126.87	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.99	67	192071	125.13	ng/ul	0.01
9) 2-Chlorophenol-d4	7.19	132	322714	143.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	295636	119.50	ng/ul	0.02
19) Nitrobenzene-d5	8.82	128	154545	169.41	ng/ul	0.01
22) 2-Nitrophenol-d4	9.53	143	173614	171.51	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.07	165	282843	150.32	ng/ul	0.01
29) 4-Chloroaniline-d4	10.59	131	264701	110.53	ng/ul	0.01
44) Dimethylphthalate-d6	13.73	166	715454	133.43	ng/ul	0.01
47) Acenaphthylene-d8	14.00	160	919489	147.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	129714	120.86	ng/ul	0.02
58) Fluorene-d10	15.31	176	593048	128.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	124594	169.41	ng/ul	0.02
71) Anthracene-d10	17.17	188	832754	143.44	ng/ul	0.01
79) Pyrene-d10	19.47	212	841780	162.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	987695	151.20	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	40756	58.98	ng/uL	98
4) Benzaldehyde	6.79	77	113897	68.08	ng/ul	96
6) Phenol	6.87	94	383205	122.24	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	283515	127.71	ng/ul	96
10) 2-Chlorophenol	7.22	128	328676	139.17	ng/ul	99
11) 2-Methylphenol	8.10	108	293947	121.77	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.19	45	268925	111.10	ng/ul	98
14) Acetophenone	8.48	105	444112	112.61	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	206458	106.53	ng/ul	97
16) 4-Methylphenol	8.46	108	311754	114.09	ng/ul	97
17) Hexachloroethane	8.72	117	131270	152.73	ng/ul	95
20) Nitrobenzene	8.86	77	327044	145.04	ng/ul	97
21) Isophorone	9.39	82	582071	127.71	ng/ul	98
23) 2-Nitrophenol	9.57	139	188580	161.83	ng/ul	96
24) 2,4-Dimethylphenol	9.63	107	350189	141.52	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.86	93	363292	135.77	ng/ul	100
27) 2,4-Dichlorophenol	10.10	162	293306	146.35	ng/ul	100
28) Naphthalene	10.49	128	977986	141.11	ng/ul	99
30) 4-Chloroaniline	10.61	127	277750	107.94	ng/ul	99
31) Hexachlorobutadiene	10.77	225	203174	174.44	ng/ul	99
32) Caprolactam	11.42	113	46472	59.13	ng/ul	92
33) 4-Chloro-3-methylphenol	11.76	107	308934	124.25	ng/ul	100
34) 2-Methylnaphthalene	12.11	142	663271	126.94	ng/ul	100

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35) 1-Methylnaphthalene	12.33	142	622487	124.80	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	342500	178.55	ng/ul	99
38) Hexachlorocyclopentadiene	12.46	237	210298	269.06	ng/ul	99
39) 2,4,6-Trichlorophenol	12.74	196	216529	168.76	ng/ul	100
40) 2,4,5-Trichlorophenol	12.82	196	229547	160.91	ng/ul	99
41) 1,1'-Biphenyl	13.14	154	805309	151.06	ng/ul	99
42) 2-Chloronaphthalene	13.18	162	635448	157.77	ng/ul	100
43) 2-Nitroaniline	13.40	65	163375	140.85	ng/ul	96
45) Dimethylphthalate	13.78	163	742524	131.44	ng/ul	100
46) 2,6-Dinitrotoluene	13.91	165	165646	152.22	ng/ul	97
48) Acenaphthylene	14.04	152	969928	140.92	ng/ul	99
49) 3-Nitroaniline	14.24	138	132963	112.20	ng/ul	98
50) Acenaphthene	14.38	153	648315	138.74	ng/ul	98
51) 2,4-Dinitrophenol	14.46	184	97188	158.87	ng/ul	94
53) 4-Nitrophenol	14.57	109	102505	118.43	ng/ul	96
54) Dibenzofuran	14.72	168	865589	130.35	ng/ul	100
55) 2,4-Dinitrotoluene	14.70	165	218088	126.82	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.95	232	182125	144.10	ng/ul	97
57) Diethylphthalate	15.15	149	728403	123.93	ng/ul	100
59) Fluorene	15.37	166	664373	120.31	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.36	204	338600	129.99	ng/ul	95
61) 4-Nitroaniline	15.42	138	152578	105.62	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.47	198	132678	164.54	ng/ul	98
65) N-Nitrosodiphenylamine	15.58	169	586028	157.63	ng/ul	99
66) 4-Bromophenyl-phenylether	16.26	248	210674	173.78	ng/ul	94
67) Hexachlorobenzene	16.38	284	233540	165.56	ng/ul	92
68) Atrazine	16.54	200	203542	147.18	ng/ul	98
69) Pentachlorophenol	16.72	266	123720	168.53	ng/ul	100
70) Phenanthrene	17.11	178	1006590	138.21	ng/ul	100
72) Anthracene	17.20	178	1015554	137.49	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	312480	218.19	ng/uL	100
74) Pentachlorobenzene	14.64	250	286550	189.82	ng/uL	99
75) Carbazole	17.47	167	894760	133.14	ng/ul	99
76) Di-n-butylphthalate	18.03	149	1137498	141.40	ng/ul	100
77) Fluoranthene	19.14	202	1084667	127.96	ng/ul	98
80) Pyrene	19.50	202	1101310	154.61	ng/ul	99
81) Butylbenzylphthalate	20.40	149	503436	166.32	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.20	252	323691	135.93	ng/ul	99
83) Benzo(a)anthracene	21.26	228	1104318	149.73	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	698768	153.07	ng/ul#	97
85) Chrysene	21.32	228	1025963	146.31	ng/ul	100
87) Di-n-octyl phthalate	22.06	149	1297943	154.21	ng/ul#	97
88) Benzo(b)fluoranthene	22.84	252	1209093	151.23	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	1086111	145.82	ng/ul	99
91) Benzo(a)pyrene	23.43	252	1143987	148.13	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.80	276	1367159	148.31	ng/ul	99
93) Dibenzo(a,h)anthracene	25.80	278	1126617	146.55	ng/ul	99
94) Benzo(g,h,i)perylene	26.48	276	1174622	149.44	ng/ul	98

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

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