Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
Data File : BM004597.D
Acq On : 15 Mar 2016 14:31
Operator : SJ/UM
Sample : SSTD16047
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16047

Quant Time: Mar 15 15:02:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 15 12:30:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	73254	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	295847	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	148655	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	301925	20.00	ng/ul	0.00
78) Chrysene-d12	21.42	240	323313	20.00	ng/ul	0.00
86) Perylene-d12	23.71	264	361815	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	126399	92.86	ng/uL	0.00
5) Phenol-d5	7.02	99	900798	152.62	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.19	67	505748	170.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	736930	140.03	ng/ul	0.01
13) 4-Methylphenol-d8	8.56	113	702260	134.99	ng/ul	0.02
19) Nitrobenzene-d5	9.02	128	353716	159.99	ng/ul	0.02
22) 2-Nitrophenol-d4	9.73	143	387112	152.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	657324	143.55	ng/ul	0.01
29) 4-Chloroaniline-d4	10.78	131	684196	121.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	1626642	131.55	ng/ul	0.02
47) Acenaphthylene-d8	14.18	160	2058625	137.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.69	143	340838	186.92	ng/ul	0.03
58) Fluorene-d10	15.48	176	1354918	126.32	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	286980	146.39	ng/ul	0.02
71) Anthracene-d10	17.33	188	1973497	133.59	ng/ul	0.01
79) Pyrene-d10	19.62	212	2105351	121.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.58	264	2362047	122.71	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	149918	98.65	ng/uL	90
4) Benzaldehyde	6.99	77	416175	134.44	ng/ul	98
6) Phenol	7.05	94	939197	150.42	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.28	93	733572	154.90	ng/ul	96
10) 2-Chlorophenol	7.42	128	755021	137.37	ng/ul	97
11) 2-Methylphenol	8.29	108	715366	140.67	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.39	45	860987	200.93	ng/ul	94
14) Acetophenone	8.68	105	1020802	124.35	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.69	70	483729	126.08	ng/ul	97
16) 4-Methylphenol	8.63	108	766575	137.55	ng/ul	96
17) Hexachloroethane	8.93	117	307688	149.49	ng/ul	99
20) Nitrobenzene	9.06	77	807169	174.06	ng/ul	98
21) Isophorone	9.59	82	1427208	149.78	ng/ul	99
23) 2-Nitrophenol	9.76	139	409240	142.72	ng/ul	96
24) 2,4-Dimethylphenol	9.82	107	788977	142.15	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.06	93	912997	153.78	ng/ul	99
27) 2,4-Dichlorophenol	10.29	162	654501	136.34	ng/ul	99
28) Naphthalene	10.70	128	2156098	132.50	ng/ul	100
30) 4-Chloroaniline	10.80	127	708156	118.06	ng/ul	99
31) Hexachlorobutadiene	10.97	225	416304	133.47	ng/ul	99
32) Caprolactam	11.62	113	123084	85.75	ng/ul	84
33) 4-Chloro-3-methylphenol	11.93	107	697615	131.71	ng/ul	99
34) 2-Methylnaphthalene	12.30	142	1457663	119.53	ng/ul	98

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35) 1-Methylnaphthalene	12.53	142	1394904	119.97	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.67	216	713933	141.14	ng/ul	99
38) Hexachlorocyclopentadiene	12.65	237	469145	239.90	ng/ul	100
39) 2,4,6-Trichlorophenol	12.92	196	486556	153.80	ng/ul	100
40) 2,4,5-Trichlorophenol	12.99	196	520415	153.16	ng/ul	99
41) 1,1'-Biphenyl	13.32	154	1764470	137.44	ng/ul	99
42) 2-Chloronaphthalene	13.36	162	1373666	140.93	ng/ul	97
43) 2-Nitroaniline	13.57	65	419634	194.25	ng/ul	94
45) Dimethylphthalate	13.95	163	1630705	125.43	ng/ul	99
46) 2,6-Dinitrotoluene	14.07	165	362068	138.93	ng/ul	96
48) Acenaphthylene	14.21	152	2125682	132.61	ng/ul	98
49) 3-Nitroaniline	14.40	138	315296	128.56	ng/ul	97
50) Acenaphthene	14.55	153	1413960	128.79	ng/ul	100
51) 2,4-Dinitrophenol	14.60	184	222655	168.94	ng/ul	95
53) 4-Nitrophenol	14.71	109	263971	210.63	ng/ul	91
54) Dibenzofuran	14.89	168	1974583	128.65	ng/ul	96
55) 2,4-Dinitrotoluene	14.86	165	508891	133.61	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.11	232	426970	145.30	ng/ul	96
57) Diethylphthalate	15.32	149	1618717	122.53	ng/ul	99
59) Fluorene	15.54	166	1364567	108.30	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.53	204	677946	106.34	ng/ul	94
61) 4-Nitroaniline	15.57	138	385814	149.64	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.62	198	304269	143.47	ng/ul	94
65) N-Nitrosodiphenylamine	15.74	169	1320689	133.62	ng/ul	99
66) 4-Bromophenyl-phenylether	16.42	248	465533	134.66	ng/ul	94
67) Hexachlorobenzene	16.53	284	518104	135.98	ng/ul	94
68) Atrazine	16.70	200	484660	137.87	ng/ul	98
69) Pentachlorophenol	16.87	266	352526	220.39	ng/ul	99
70) Phenanthrene	17.27	178	2353323	130.11	ng/ul	99
72) Anthracene	17.37	178	2344481	127.54	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.28	216	706789	164.44	ng/uL	99
74) Pentachlorobenzene	14.80	250	627069	142.65	ng/uL	99
75) Carbazole	17.63	167	2195633	141.17	ng/ul	99
76) Di-n-butylphthalate	18.20	149	2589191	129.60	ng/ul	99
77) Fluoranthene	19.29	202	2629727	134.94	ng/ul	98
80) Pyrene	19.66	202	2641865	112.59	ng/ul	98
81) Butylbenzylphthalate	20.55	149	1192158	128.58	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.33	252	712142	106.32	ng/ul	99
83) Benzo(a)anthracene	21.40	228	2672762	128.07	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.33	149	1458500	111.53	ng/ul#	98
85) Chrysene	21.46	228	2474207	123.66	ng/ul	98
87) Di-n-octyl phthalate	22.23	149	3047747	112.10	ng/ul	100
88) Benzo(b)fluoranthene	23.03	252	2958268	122.71	ng/ul	99
89) Benzo(k)fluoranthene	23.08	252	2800402	117.18	ng/ul	99
91) Benzo(a)pyrene	23.63	252	2891977	126.95	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.08	276	3495589	154.07	ng/ul	98
93) Dibenzo(a,h)anthracene	26.10	278	2831433	150.90	ng/ul	99
94) Benzo(g,h,i)perylene	26.80	276	3096065	162.06	ng/ul	99

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

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