Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
Data File : BM004848.D
Acq On : 01 Apr 2016 19:15
Operator : UM/SJ
Sample : SSTD16055
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16055

Quant Time: Apr 01 19:52:57 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 30 03:41:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	43369	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	221086	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	134768	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	326009	20.00	ng/ul	0.00
78) Chrysene-d12	21.41	240	323875	20.00	ng/ul	0.01
86) Perylene-d12	23.70	264	390368	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	61782	49.15	ng/uL	0.00
5) Phenol-d5	7.00	99	625295	175.48	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.17	67	316788	156.84	ng/ul	0.01
9) 2-Chlorophenol-d4	7.37	132	489436	170.60	ng/ul	0.01
13) 4-Methylphenol-d8	8.55	113	528871	184.10	ng/ul	0.02
19) Nitrobenzene-d5	8.99	128	263141	171.14	ng/ul	0.01
22) 2-Nitrophenol-d4	9.71	143	297059	178.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	517256	158.79	ng/ul	0.02
29) 4-Chloroaniline-d4	10.76	131	329636	84.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1539473	146.12	ng/ul	0.02
47) Acenaphthylene-d8	14.16	160	1799307	139.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.70	143	335231	164.61	ng/ul	0.04
58) Fluorene-d10	15.47	176	1234118	134.40	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	311695	181.92	ng/ul	0.02
71) Anthracene-d10	17.32	188	1891218	126.00	ng/ul	0.02
79) Pyrene-d10	19.62	212	2048221	138.54	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.57	264	2413612	138.43	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	72544	49.49	ng/uL	91
4) Benzaldehyde	6.97	77	101399	51.32	ng/ul	99
6) Phenol	7.03	94	642977	171.47	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.26	93	463768	158.94	ng/ul	96
10) 2-Chlorophenol	7.40	128	506738	167.31	ng/ul	96
11) 2-Methylphenol	8.27	108	512610	177.88	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.36	45	571275	163.61	ng/ul	93
14) Acetophenone	8.66	105	720247	160.72	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.66	70	359921	158.02	ng/ul	96
16) 4-Methylphenol	8.62	108	566590	178.55	ng/ul	97
17) Hexachloroethane	8.90	117	184563	153.42	ng/ul	98
20) Nitrobenzene	9.04	77	586232	154.51	ng/ul	99
21) Isophorone	9.57	82	1132362	155.84	ng/ul	99
23) 2-Nitrophenol	9.75	139	309057	167.98	ng/ul	98
24) 2,4-Dimethylphenol	9.80	107	601191	149.20	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.04	93	676081	144.16	ng/ul	99
27) 2,4-Dichlorophenol	10.28	162	519025	154.66	ng/ul	99
28) Naphthalene	10.67	128	1590651	137.98	ng/ul	100
30) 4-Chloroaniline	10.79	127	356603	87.05	ng/ul	98
31) Hexachlorobutadiene	10.95	225	296923	148.26	ng/ul	99
32) Caprolactam	11.60	113	120027	106.78	ng/ul	82
33) 4-Chloro-3-methylphenol	11.92	107	599279	157.81	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	1143420	139.30	ng/ul	99

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35) 1-Methylnaphthalene	12.51	142	1100400	139.49	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	592258	137.56	ng/ul	99
38) Hexachlorocyclopentadiene	12.63	237	391020	167.68	ng/ul	100
39) 2,4,6-Trichlorophenol	12.90	196	443605	156.02	ng/ul	98
40) 2,4,5-Trichlorophenol	12.98	196	484922	158.07	ng/ul	99
41) 1,1'-Biphenyl	13.30	154	1478414	131.37	ng/ul	100
42) 2-Chloronaphthalene	13.35	162	1174454	138.76	ng/ul	97
43) 2-Nitroaniline	13.56	65	400388	175.69	ng/ul	95
45) Dimethylphthalate	13.93	163	1524020	142.50	ng/ul	99
46) 2,6-Dinitrotoluene	14.06	165	357980	188.04	ng/ul	98
48) Acenaphthylene	14.20	152	1821263	131.24	ng/ul	99
49) 3-Nitroaniline	14.39	138	281260	136.74	ng/ul	95
50) Acenaphthene	14.53	153	1203792	128.84	ng/ul	99
51) 2,4-Dinitrophenol	14.59	184	260275	240.19	ng/ul	96
53) 4-Nitrophenol	14.72	109	269320	163.08	ng/ul	99
54) Dibenzofuran	14.87	168	1732774	130.28	ng/ul	98
55) 2,4-Dinitrotoluene	14.84	165	505081	175.88	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.10	232	413666	153.09	ng/ul	96
57) Diethylphthalate	15.30	149	1546892	141.97	ng/ul	98
59) Fluorene	15.53	166	1195404	112.55	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.51	204	596198	117.69	ng/ul	95
61) 4-Nitroaniline	15.57	138	415839	187.90	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.62	198	326012	175.15	ng/ul	97
65) N-Nitrosodiphenylamine	15.73	169	1199015	121.45	ng/ul	99
66) 4-Bromophenyl-phenylether	16.41	248	443707	135.15	ng/ul	92
67) Hexachlorobenzene	16.52	284	506291	137.36	ng/ul	94
68) Atrazine	16.69	200	464385	133.09	ng/ul	99
69) Pentachlorophenol	16.87	266	367726	153.85	ng/ul	99
70) Phenanthrene	17.26	178	2257197	121.19	ng/ul	99
72) Anthracene	17.36	178	2170368	115.69	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	609397	135.86	ng/uL	99
74) Pentachlorobenzene	14.79	250	565559	130.65	ng/uL	100
75) Carbazole	17.63	167	2146716	128.01	ng/ul	99
76) Di-n-butylphthalate	18.18	149	2501611	105.21	ng/ul	100
77) Fluoranthene	19.27	202	2525542	122.78	ng/ul	99
80) Pyrene	19.64	202	2458898	125.27	ng/ul	97
81) Butylbenzylphthalate	20.53	149	1194603	152.17	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.33	252	796928	159.34	ng/ul	98
83) Benzo(a)anthracene	21.39	228	2596700	137.36	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.31	149	1455939	130.45	ng/ul#	96
85) Chrysene	21.44	228	2362531	130.85	ng/ul	99
87) Di-n-octyl phthalate	22.20	149	2986048	127.97	ng/ul	99
88) Benzo(b)fluoranthene	23.02	252	3128842	134.42	ng/ul	99
89) Benzo(k)fluoranthene	23.07	252	2621093	118.42	ng/ul	98
91) Benzo(a)pyrene	23.63	252	2840035	127.31	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.07	276	3403504	135.71	ng/ul	95
93) Dibenzo(a,h)anthracene	26.09	278	2708493	130.49	ng/ul	97
94) Benzo(g,h,i)perylene	26.80	276	3064179	144.23	ng/ul	97

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

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