Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022216\
Data File : BM004310.D
Acq On : 22 Feb 2016 13:04
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02046

Quant Time: Feb 23 00:23:23 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 00:11:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	25165	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	122679	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	77867	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	183126	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	212560	20.00	ng/ul	0.00
86) Perylene-d12	23.48	264	203437	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	3925	8.22	ng/uL	0.00
5) Phenol-d5	6.82	99	42139	19.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	21957	20.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	36828	20.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	37663	19.97	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	18553	19.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	21371	20.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	38626	20.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	38796	16.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	131952	19.76	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	154766	19.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	21702	20.22	ng/ul	0.00
58) Fluorene-d10	15.29	176	112034	19.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	20825	18.51	ng/ul	0.00
71) Anthracene-d10	17.14	188	176594	19.68	ng/ul	0.00
79) Pyrene-d10	19.45	212	200705	19.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	209585	19.63	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.12	88	4466	8.12	ng/uL#	93
4) Benzaldehyde	6.77	77	14929	13.08	ng/ul	93
6) Phenol	6.85	94	44778	19.90	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.06	93	33515	20.12	ng/ul	96
10) 2-Chlorophenol	7.19	128	38128	20.16	ng/ul	99
11) 2-Methylphenol	8.09	108	36935	20.13	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	31890	19.94	ng/ul	98
14) Acetophenone	8.45	105	60721	20.55	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.43	70	28426	20.02	ng/ul	97
16) 4-Methylphenol	8.42	108	41002	20.38	ng/ul	98
17) Hexachloroethane	8.69	117	14238	19.81	ng/ul	90
20) Nitrobenzene	8.83	77	40382	19.80	ng/ul	97
21) Isophorone	9.35	82	83047	19.64	ng/ul	99
23) 2-Nitrophenol	9.54	139	23991	20.04	ng/ul	94
24) 2,4-Dimethylphenol	9.61	107	46680	19.53	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.83	93	49366	19.37	ng/ul	99
27) 2,4-Dichlorophenol	10.07	162	40108	19.79	ng/ul	98
28) Naphthalene	10.46	128	132680	19.39	ng/ul	99
30) 4-Chloroaniline	10.59	127	42062	16.66	ng/ul	100
31) Hexachlorobutadiene	10.74	225	25061	19.71	ng/ul	98
32) Caprolactam	11.35	113	9150	12.97	ng/ul	93
33) 4-Chloro-3-methylphenol	11.73	107	47100	19.86	ng/ul	97
34) 2-Methylnaphthalene	12.09	142	99824	19.50	ng/ul	100

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35) 1-Methylnaphthalene	12.31	142	94322	19.38	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	51055	19.72	ng/ul	98
38) Hexachlorocyclopentadiene	12.43	237	16333	16.92	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	33840	20.11	ng/ul	98
40) 2,4,5-Trichlorophenol	12.80	196	36849	20.17	ng/ul	99
41) 1,1'-Biphenyl	13.11	154	131125	19.60	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	99692	19.58	ng/ul	99
43) 2-Nitroaniline	13.37	65	26171	20.39	ng/ul	96
45) Dimethylphthalate	13.75	163	137055	19.68	ng/ul	100
46) 2,6-Dinitrotoluene	13.88	165	28062	20.09	ng/ul	97
48) Acenaphthylene	14.01	152	167926	19.74	ng/ul	99
49) 3-Nitroaniline	14.22	138	23261	16.79	ng/ul	97
50) Acenaphthene	14.35	153	113499	19.54	ng/ul	99
51) 2,4-Dinitrophenol	14.43	184	10637	16.79	ng/ul	94
53) 4-Nitrophenol	14.55	109	16132	20.10	ng/ul	93
54) Dibenzofuran	14.69	168	159069	19.61	ng/ul	97
55) 2,4-Dinitrotoluene	14.68	165	42368	20.31	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.93	232	31138	20.58	ng/ul#	93
57) Diethylphthalate	15.12	149	141975	19.70	ng/ul	98
59) Fluorene	15.34	166	132605	19.72	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.34	204	65400	19.83	ng/ul	94
61) 4-Nitroaniline	15.39	138	23147	15.50	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.45	198	22752	18.77	ng/ul	93
65) N-Nitrosodiphenylamine	15.56	169	115673	19.74	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	39145	19.62	ng/ul	94
67) Hexachlorobenzene	16.36	284	43689	19.70	ng/ul	93
68) Atrazine	16.52	200	43944	20.22	ng/ul	98
69) Pentachlorophenol	16.71	266	17855	20.40	ng/ul	98
70) Phenanthrene	17.09	178	216161	19.66	ng/ul	99
72) Anthracene	17.17	178	221448	19.82	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	48001	19.67	ng/uL	100
74) Pentachlorobenzene	14.62	250	48940	19.52	ng/uL	100
75) Carbazole	17.46	167	198996	20.43	ng/ul	99
76) Di-n-butylphthalate	18.01	149	288184	21.32	ng/ul	99
77) Fluoranthene	19.12	202	257850	20.69	ng/ul	99
80) Pyrene	19.48	202	270774	19.49	ng/ul	100
81) Butylbenzylphthalate	20.39	149	122148	19.98	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.17	252	70782	16.53	ng/ul	99
83) Benzo(a)anthracene	21.24	228	268371	19.62	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	184307	20.39	ng/ul	98
85) Chrysene	21.29	228	258770	19.67	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	322028	19.24	ng/ul	98
88) Benzo(b)fluoranthene	22.82	252	265375	19.30	ng/ul	99
89) Benzo(k)fluoranthene	22.86	252	255711	19.74	ng/ul	100
91) Benzo(a)pyrene	23.39	252	251804	19.71	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.72	276	239767	20.07	ng/ul	100
93) Dibenzo(a,h)anthracene	25.72	278	198271	20.11	ng/ul	99
94) Benzo(g,h,i)perylene	26.41	276	194403	19.79	ng/ul	99

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

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