Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012116\
Data File : BM004096.D
Acq On : 21 Jan 2016 09:35
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02042

Quant Time: Jan 21 10:08:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 20 23:06:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	23039	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	113195	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	73244	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	179224	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	236507	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	260075	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	3485	8.00	ng/uL	0.00
5) Phenol-d5	6.84	99	42162	18.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	22982	19.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	34392	19.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	36136	18.74	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	17002	20.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	18756	20.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	35135	20.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	45321	20.58	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	124486	19.76	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	149053	20.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	23493	18.63	ng/ul	0.00
58) Fluorene-d10	15.32	176	108564	20.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	19292	17.47	ng/ul	0.00
71) Anthracene-d10	17.17	188	177096	20.31	ng/ul	0.00
79) Pyrene-d10	19.47	212	211730	19.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	274138	20.21	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	4373	8.12	ng/uL	98
4) Benzaldehyde	6.80	77	27324	20.95	ng/ul	98
6) Phenol	6.86	94	45937	18.80	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.09	93	33339	19.27	ng/ul	98
10) 2-Chlorophenol	7.23	128	36017	19.57	ng/ul	97
11) 2-Methylphenol	8.11	108	35533	18.88	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	36755	19.48	ng/ul	97
14) Acetophenone	8.48	105	59906	19.49	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.46	70	28658	18.97	ng/ul	99
16) 4-Methylphenol	8.44	108	40053	18.81	ng/ul	98
17) Hexachloroethane	8.73	117	13118	19.58	ng/ul	97
20) Nitrobenzene	8.86	77	42441	20.47	ng/ul	97
21) Isophorone	9.38	82	82137	19.60	ng/ul	99
23) 2-Nitrophenol	9.57	139	21530	20.09	ng/ul	98
24) 2,4-Dimethylphenol	9.63	107	45580	20.03	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.86	93	48497	19.71	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	37497	20.35	ng/ul	100
28) Naphthalene	10.50	128	127869	20.06	ng/ul	99
30) 4-Chloroaniline	10.62	127	49082	20.74	ng/ul	97
31) Hexachlorobutadiene	10.78	225	21858	20.41	ng/ul	99
32) Caprolactam	11.36	113	13226	18.30	ng/ul	98
33) 4-Chloro-3-methylphenol	11.75	107	45437	19.87	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	95521	19.88	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.34	142	91914	20.04	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	46304	20.54	ng/ul	99
38) Hexachlorocyclopentadiene	12.47	237	14744	16.05	ng/ul	98
39) 2,4,6-Trichlorophenol	12.75	196	30439	20.19	ng/ul	99
40) 2,4,5-Trichlorophenol	12.82	196	33991	20.28	ng/ul	99
41) 1,1'-Biphenyl	13.15	154	126633	20.21	ng/ul	99
42) 2-Chloronaphthalene	13.19	162	96026	20.29	ng/ul	99
43) 2-Nitroaniline	13.40	65	27556	20.22	ng/ul	94
45) Dimethylphthalate	13.77	163	131991	19.88	ng/ul	99
46) 2,6-Dinitrotoluene	13.90	165	25748	20.13	ng/ul	95
48) Acenaphthylene	14.04	152	164241	20.31	ng/ul	99
49) 3-Nitroaniline	14.23	138	28012	20.11	ng/ul	97
50) Acenaphthene	14.38	153	111277	20.26	ng/ul	98
51) 2,4-Dinitrophenol	14.45	184	10154	14.12	ng/ul	99
53) 4-Nitrophenol	14.55	109	19308	18.98	ng/ul	96
54) Dibenzofuran	14.72	168	156744	20.09	ng/ul	100
55) 2,4-Dinitrotoluene	14.70	165	40811	20.20	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.95	232	29461	19.84	ng/ul	96
57) Diethylphthalate	15.14	149	137305	19.88	ng/ul	99
59) Fluorene	15.37	166	130911	20.17	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.36	204	61871	20.21	ng/ul	96
61) 4-Nitroaniline	15.40	138	34340	20.23	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	21276	17.57	ng/ul#	97
65) N-Nitrosodiphenylamine	15.58	169	113758	20.37	ng/ul	99
66) 4-Bromophenyl-phenylether	16.26	248	37427	20.56	ng/ul	93
67) Hexachlorobenzene	16.38	284	42839	20.22	ng/ul	98
68) Atrazine	16.53	200	41470	19.97	ng/ul	99
69) Pentachlorophenol	16.73	266	19835	17.99	ng/ul	99
70) Phenanthrene	17.11	178	222692	20.36	ng/ul	99
72) Anthracene	17.20	178	226488	20.42	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.11	216	44400	20.64	ng/uL	99
74) Pentachlorobenzene	14.64	250	46613	20.56	ng/uL	99
75) Carbazole	17.47	167	210844	20.89	ng/ul	100
76) Di-n-butylphthalate	18.04	149	243354	20.14	ng/ul	100
77) Fluoranthene	19.14	202	271657	21.34	ng/ul	100
80) Pyrene	19.50	202	292310	20.10	ng/ul	99
81) Butylbenzylphthalate	20.41	149	121610	19.68	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.20	252	100486	20.67	ng/ul	98
83) Benzo(a)anthracene	21.26	228	304291	20.21	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	187330	20.10	ng/ul	100
85) Chrysene	21.32	228	291172	20.34	ng/ul	99
87) Di-n-octyl phthalate	22.07	149	350712	20.07	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	342335	20.62	ng/ul	100
89) Benzo(k)fluoranthene	22.89	252	304554	19.69	ng/ul	99
91) Benzo(a)pyrene	23.41	252	325081	20.27	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.77	276	387559	20.25	ng/ul	100
93) Dibenzo(a,h)anthracene	25.77	278	324762	20.34	ng/ul	99
94) Benzo(g,h,i)perylene	26.46	276	328067	20.10	ng/ul	99

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

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