Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050616\
Data File : BM005305.D
Acq On : 07 May 2016 12:26
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02052

Quant Time: May 08 00:33:51 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 07 07:05:19 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	82107	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	400740	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	260874	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	623598	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	677390	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	654920	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	13229	7.58	ng/uL	0.00
5) Phenol-d5	6.94	99	148153	19.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	85038	20.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	114349	20.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	125239	20.35	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	58344	20.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	66904	20.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	125013	20.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	170165	23.48	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	416469	19.92	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	504103	20.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	71583	18.75	ng/ul	0.00
57) Fluorene-d10	15.41	176	368739	20.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	72385	20.63	ng/ul	0.00
70) Anthracene-d10	17.26	188	581922	21.11	ng/ul	0.00
76) Pyrene-d10	19.56	212	657583	21.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	605387	20.88	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	24026	7.55	ng/uL	95
4) Benzaldehyde	6.92	77	92360	25.60	ng/ul	98
6) Phenol	6.97	94	157351	20.44	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.20	93	117401	20.26	ng/ul	98
10) 2-Chlorophenol	7.34	128	115707	20.11	ng/ul	97
11) 2-Methylphenol	8.21	108	121006	20.34	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.30	45	160043	20.36	ng/ul	98
14) Acetophenone	8.59	105	194837	21.37	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.57	70	98166	20.60	ng/ul	99
16) 4-Methylphenol	8.54	108	134922	20.44	ng/ul	98
17) Hexachloroethane	8.84	117	44479	20.55	ng/ul	96
20) Nitrobenzene	8.97	77	145976	20.38	ng/ul	96
21) Isophorone	9.49	82	280659	20.18	ng/ul	99
23) 2-Nitrophenol	9.68	139	72182	20.68	ng/ul	98
24) 2,4-Dimethylphenol	9.74	107	152428	20.59	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.97	93	168783	19.48	ng/ul	100
27) 2,4-Dichlorophenol	10.21	162	127290	20.64	ng/ul	98
28) Naphthalene	10.61	128	412225	20.44	ng/ul	99
30) 4-Chloroaniline	10.72	127	172571	23.35	ng/ul	99
31) Hexachlorobutadiene	10.89	225	77207	21.07	ng/ul	99
32) Caprolactam	11.48	113	27555	11.99	ng/ul	97
33) 4-Chloro-3-methylphenol	11.85	107	154063	20.84	ng/ul	98
34) 2-Methylnaphthalene	12.22	142	308663	20.47	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	162967	20.54 ng/ul	100
37) Hexachlorocyclopentadiene	12.57	237	78281	19.31 ng/ul	94
38) 2,4,6-Trichlorophenol	12.84	196	106859	20.22 ng/ul	94
39) 2,4,5-Trichlorophenol	12.91	196	118986	20.29 ng/ul	98
40) 1,1'-Biphenyl	13.24	154	416750	20.17 ng/ul	100
41) 2-Chloronaphthalene	13.28	162	319791	20.46 ng/ul	98
42) 2-Nitroaniline	13.49	65	98834	20.54 ng/ul	97
44) Dimethylphthalate	13.87	163	415283	19.88 ng/ul	100
45) 2,6-Dinitrotoluene	13.99	165	87066	21.13 ng/ul	90
47) Acenaphthylene	14.13	152	535935	20.65 ng/ul	100
48) 3-Nitroaniline	14.33	138	92814	21.13 ng/ul	98
49) Acenaphthene	14.47	153	347088	20.30 ng/ul	98
50) 2,4-Dinitrophenol	14.54	184	39432	16.63 ng/ul	95
52) 4-Nitrophenol	14.64	109	62275	19.62 ng/ul	93
53) Dibenzofuran	14.81	168	512099	20.64 ng/ul	99
54) 2,4-Dinitrotoluene	14.79	165	130156	21.18 ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.04	232	103002	20.66 ng/ul#	98
56) Diethylphthalate	15.23	149	422759	20.03 ng/ul	99
58) Fluorene	15.46	166	398481	20.54 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.46	204	199120	20.72 ng/ul	99
60) 4-Nitroaniline	15.49	138	98538	21.17 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.55	198	76655	20.80 ng/ul#	90
64) N-Nitrosodiphenylamine	15.67	169	359203	21.03 ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	126666	21.19 ng/ul	99
66) Hexachlorobenzene	16.47	284	141393	21.09 ng/ul	98
67) Atrazine	16.63	200	136353	21.88 ng/ul	98
68) Pentachlorophenol	16.82	266	73208	19.65 ng/ul	95
69) Phenanthrene	17.20	178	683096	20.83 ng/ul	99
71) Anthracene	17.29	178	693697	21.22 ng/ul	99
72) Carbazole	17.57	167	630948	21.94 ng/ul	99
73) Di-n-butylphthalate	18.12	149	734665	20.94 ng/ul	100
74) Fluoranthene	19.22	202	811071	22.33 ng/ul	99
77) Pyrene	19.59	202	832712	21.19 ng/ul	99
78) Butylbenzylphthalate	20.49	149	346835	21.26 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.27	252	267141	21.94 ng/ul	99
80) Benzo(a)anthracene	21.34	228	803381	20.62 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	482911	21.31 ng/ul	99
82) Chrysene	21.39	228	772065	20.89 ng/ul	99
84) Di-n-octyl phthalate	22.14	149	879464	22.99 ng/ul	99
85) Benzo(b)fluoranthene	22.94	252	796507	20.81 ng/ul	98
86) Benzo(k)fluoranthene	22.99	252	786158	21.81 ng/ul	99
88) Benzo(a)pyrene	23.53	252	752045	20.77 ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.92	276	737106	18.66 ng/ul	98
90) Dibenzo(a,h)anthracene	25.93	278	631005	19.09 ng/ul	97
91) Benzo(g,h,i)perylene	26.62	276	596543	17.83 ng/ul	99

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

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