Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052716\
Data File : BM005651.D
Acq On : 27 May 2016 12:47
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 27 18:57:48 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 25 19:26:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	121869	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.56	136	549337	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.41	164	292583	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.16	188	586961	20.00	ng/ul	-0.01
75) Chrysene-d12	21.34	240	573489	20.00	ng/ul	-0.01
83) Perylene-d12	23.60	264	569620	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	21286	7.65	ng/uL	0.00
5) Phenol-d5	6.95	99	210066	21.03	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.10	67	125305	21.64	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.30	132	175783	21.09	ng/ul	-0.02
13) 4-Methylphenol-d8	8.49	113	169818	20.75	ng/ul	-0.01
19) Nitrobenzene-d5	8.93	128	84335	20.08	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.65	143	90289	19.53	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.19	165	164779	18.92	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.70	131	213612	24.49	ng/ul	-0.02
43) Dimethylphthalate-d6	13.82	166	443367	18.56	ng/ul	-0.02
46) Acenaphthylene-d8	14.10	160	581709	19.48	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.63	143	60559	13.41	ng/ul	-0.02
57) Fluorene-d10	15.40	176	383863	18.47	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.54	200	20849	6.18	ng/ul	-0.01
70) Anthracene-d10	17.25	188	539355	19.29	ng/ul	-0.02
76) Pyrene-d10	19.54	212	542758	20.90	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.46	264	514837	19.36	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	39242	7.99	ng/uL	94
4) Benzaldehyde	6.91	77	97201	14.99	ng/ul	99
6) Phenol	6.97	94	217893	21.18	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.19	93	167142	21.50	ng/ul	98
10) 2-Chlorophenol	7.33	128	172207	20.59	ng/ul	99
11) 2-Methylphenol	8.22	108	168149	21.56	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.30	45	213332	20.55	ng/ul	98
14) Acetophenone	8.59	105	266980	21.66	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.57	70	135266	20.78	ng/ul	97
16) 4-Methylphenol	8.55	108	181627	21.45	ng/ul	95
17) Hexachloroethane	8.84	117	67346	20.12	ng/ul	95
20) Nitrobenzene	8.97	77	196522	19.31	ng/ul	98
21) Isophorone	9.49	82	376313	19.78	ng/ul	98
23) 2-Nitrophenol	9.68	139	96272	19.36	ng/ul#	87
24) 2,4-Dimethylphenol	9.75	107	196362	19.11	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.97	93	228980	20.43	ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	165206	19.25	ng/ul	97
28) Naphthalene	10.61	128	540012	19.57	ng/ul	100
30) 4-Chloroaniline	10.72	127	214958	24.06	ng/ul	97
31) Hexachlorobutadiene	10.89	225	97508	17.00	ng/ul	99
32) Caprolactam	11.48	113	49695	17.35	ng/ul	93
33) 4-Chloro-3-methylphenol	11.86	107	177804	18.91	ng/ul	99
34) 2-Methylnaphthalene	12.22	142	381167	18.88	ng/ul	100

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36) 1,2,4,5-Tetrachlorobenzene	12.60	216	190198	19.03	ng/ul	99
37) Hexachlorocyclopentadiene	12.57	237	49142	7.83	ng/ul	96
38) 2,4,6-Trichlorophenol	12.85	196	114885	17.64	ng/ul	98
39) 2,4,5-Trichlorophenol	12.92	196	127289	17.74	ng/ul	99
40) 1,1'-Biphenyl	13.24	154	486056	19.79	ng/ul	99
41) 2-Chloronaphthalene	13.29	162	375437	19.84	ng/ul	98
42) 2-Nitroaniline	13.49	65	111224	19.53	ng/ul	95
44) Dimethylphthalate	13.86	163	437833	18.55	ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	89142	18.68	ng/ul	100
47) Acenaphthylene	14.13	152	595205	19.62	ng/ul	100
48) 3-Nitroaniline	14.32	138	93959	21.25	ng/ul	96
49) Acenaphthene	14.47	153	382859	19.14	ng/ul	99
52) 4-Nitrophenol	14.65	109	49125	10.82	ng/ul	84
53) Dibenzofuran	14.81	168	539460	18.89	ng/ul	100
54) 2,4-Dinitrotoluene	14.79	165	122700	17.62	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.04	232	76458	12.20	ng/ul	95
56) Diethylphthalate	15.23	149	433569	18.01	ng/ul	99
58) Fluorene	15.46	166	419944	18.37	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.45	204	205383	17.98	ng/ul	97
60) 4-Nitroaniline	15.49	138	89899	16.67	ng/ul#	85
63) 4,6-Dinitro-2-methylphenol	15.55	198	21214	5.98	ng/ul#	99
64) N-Nitrosodiphenylamine	15.67	169	359470	20.18	ng/ul	100
65) 4-Bromophenyl-phenylether	16.34	248	125430	19.18	ng/ul	98
66) Hexachlorobenzene	16.46	284	138067	18.53	ng/ul	97
67) Atrazine	16.62	200	123277	18.50	ng/ul	97
68) Pentachlorophenol	16.82	266	22812	5.10	ng/ul	98
69) Phenanthrene	17.20	178	622028	18.96	ng/ul	100
71) Anthracene	17.29	178	632713	18.93	ng/ul	100
72) Carbazole	17.56	167	569671	19.63	ng/ul	100
73) Di-n-butylphthalate	18.12	149	686470	19.50	ng/ul	99
74) Fluoranthene	19.22	202	664341	17.99	ng/ul	96
77) Pyrene	19.57	202	681095	20.66	ng/ul	96
78) Butylbenzylphthalate	20.47	149	304088	21.88	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.25	252	214023	20.59	ng/ul	99
80) Benzo(a)anthracene	21.32	228	653182	19.38	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.24	149	432824	22.06	ng/ul	99
82) Chrysene	21.37	228	616263	19.22	ng/ul	99
84) Di-n-octyl phthalate	22.13	149	741834	22.71	ng/ul	99
85) Benzo(b)fluoranthene	22.92	252	645188	19.20	ng/ul	99
86) Benzo(k)fluoranthene	22.96	252	644901	20.28	ng/ul	99
88) Benzo(a)pyrene	23.50	252	640927	19.67	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.90	276	757902	19.58	ng/ul	96
90) Dibenzo(a,h)anthracene	25.91	278	635930	19.72	ng/ul	97
91) Benzo(g,h,i)perylene	26.60	276	635672	19.53	ng/ul	97

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

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