Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM082416\
Data File : BM007275.D
Acq On : 24 Aug 2016 10:18
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02065

Quant Time: Aug 24 13:49:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 23 13:53:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	165347	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	833141	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	614523	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1656769	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2326474	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2577008	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	25052	7.74	ng/uL	0.00
5) Phenol-d5	6.96	99	305114	19.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	166668	20.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	231932	20.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	271228	19.91	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	121008	19.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	144213	20.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	293214	20.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	380436	21.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1063499	20.06	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1240233	20.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	202531	20.24	ng/ul	0.00
57) Fluorene-d10	15.43	176	935051	20.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	208582	20.02	ng/ul	0.00
70) Anthracene-d10	17.27	188	1581142	20.43	ng/ul	0.00
76) Pyrene-d10	19.56	212	1974874	20.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	2421211	20.40	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	27778	7.70	ng/uL	99
4) Benzaldehyde	6.95	77	196711	22.11	ng/ul	95
6) Phenol	6.99	94	322907	19.93	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.23	93	221430	19.62	ng/ul	96
10) 2-Chlorophenol	7.36	128	238060	20.14	ng/ul	97
11) 2-Methylphenol	8.24	108	250168	19.76	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.33	45	252332	19.87	ng/ul	97
14) Acetophenone	8.62	105	435370	20.84	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.60	70	224723	20.24	ng/ul	96
16) 4-Methylphenol	8.56	108	280313	19.73	ng/ul	95
17) Hexachloroethane	8.87	117	95084	20.68	ng/ul	99
20) Nitrobenzene	9.00	77	317903	20.23	ng/ul	97
21) Isophorone	9.52	82	644035	20.12	ng/ul	99
23) 2-Nitrophenol	9.70	139	156264	20.13	ng/ul	96
24) 2,4-Dimethylphenol	9.76	107	355614	20.76	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.00	93	354814	19.67	ng/ul	98
27) 2,4-Dichlorophenol	10.23	162	290796	20.59	ng/ul	100
28) Naphthalene	10.63	128	824370	19.90	ng/ul	99
30) 4-Chloroaniline	10.75	127	391322	21.43	ng/ul	96
31) Hexachlorobutadiene	10.92	225	201308	21.09	ng/ul	97
32) Caprolactam	11.50	113	66355	11.66	ng/ul	96
33) 4-Chloro-3-methylphenol	11.87	107	359010	20.53	ng/ul	97
34) 2-Methylnaphthalene	12.25	142	694503	20.48	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	418759	20.46	ng/ul	98
37) Hexachlorocyclopentadiene	12.60	237	238673	19.34	ng/ul	96
38) 2,4,6-Trichlorophenol	12.86	196	289363	19.99	ng/ul	98
39) 2,4,5-Trichlorophenol	12.93	196	306545	20.32	ng/ul	98
40) 1,1'-Biphenyl	13.26	154	961865	20.18	ng/ul	98
41) 2-Chloronaphthalene	13.30	162	756156	20.24	ng/ul	99
42) 2-Nitroaniline	13.51	65	253328	20.76	ng/ul	96
44) Dimethylphthalate	13.89	163	1068889	20.24	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	223937	20.75	ng/ul	91
47) Acenaphthylene	14.15	152	1275645	20.17	ng/ul	100
48) 3-Nitroaniline	14.34	138	230506	20.92	ng/ul	97
49) Acenaphthene	14.50	153	832053	20.22	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	140718	19.23	ng/ul	88
52) 4-Nitrophenol	14.65	109	226024	21.23	ng/ul	86
53) Dibenzofuran	14.83	168	1243485	20.19	ng/ul	95
54) 2,4-Dinitrotoluene	14.80	165	346659	20.95	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.06	232	313839	20.28	ng/ul#	96
56) Diethylphthalate	15.26	149	1114541	20.23	ng/ul	99
58) Fluorene	15.48	166	1037294	20.45	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.47	204	544819	20.55	ng/ul	95
60) 4-Nitroaniline	15.50	138	260070	20.80	ng/ul	86
63) 4,6-Dinitro-2-methylphenol	15.56	198	224620	20.20	ng/ul	100
64) N-Nitrosodiphenylamine	15.69	169	938507	20.29	ng/ul	100
65) 4-Bromophenyl-phenylether	16.37	248	378800	20.25	ng/ul	98
66) Hexachlorobenzene	16.48	284	425085	20.29	ng/ul	94
67) Atrazine	16.64	200	405095	20.74	ng/ul	98
68) Pentachlorophenol	16.83	266	265860	19.67	ng/ul	99
69) Phenanthrene	17.22	178	1808454	20.33	ng/ul	99
71) Anthracene	17.31	178	1871695	20.38	ng/ul	99
72) Carbazole	17.58	167	1664470	20.86	ng/ul	99
73) Di-n-butylphthalate	18.14	149	2028981	20.21	ng/ul	99
74) Fluoranthene	19.23	202	2418876	21.67	ng/ul	97
77) Pyrene	19.59	202	2527099	20.25	ng/ul	98
78) Butylbenzylphthalate	20.49	149	1022755	19.69	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.27	252	981207	21.24	ng/ul	98
80) Benzo(a)anthracene	21.34	228	2805561	20.46	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.27	149	1497568	19.88	ng/ul	100
82) Chrysene	21.39	228	2512437	20.23	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	2718301	21.18	ng/ul	99
85) Benzo(b)fluoranthene	22.94	252	3055882	20.06	ng/ul	98
86) Benzo(k)fluoranthene	22.99	252	2995114	21.27	ng/ul	100
88) Benzo(a)pyrene	23.53	252	3010417	20.65	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.92	276	3724812	20.82	ng/ul	99
90) Dibenzo(a,h)anthracene	25.93	278	3111116	20.90	ng/ul	98
91) Benzo(g,h,i)perylene	26.63	276	3156776	20.78	ng/ul	96

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

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