Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
Data File : BM004226.D
Acq On : 12 Feb 2016 13:33
Operator : SJ/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC020

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2/15/2016 12:16:41 PM

Quant Time: Feb 12 14:10:33 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 10 01:35:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	31360	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.43	136	140873	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.31	164	83120	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	182684	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	170671	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	146499	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	5063	8.54	ng/uL	-0.01
5) Phenol-d5	6.83	99	49312	16.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	26881	16.51	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.18	132	44082	18.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	43022	16.39	ng/ul	-0.01
19) Nitrobenzene-d5	8.80	128	21720	20.80	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.52	143	24290	20.97	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.06	165	43449	20.18	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.57	131	57420	20.95	ng/ul	-0.01
44) Dimethylphthalate-d6	13.72	166	137489	19.23	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	166804	20.03	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.53	143	23630	16.51	ng/ul	0.00
58) Fluorene-d10	15.30	176	115314	18.80	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.44	200	20856	18.52	ng/ul	-0.01
71) Anthracene-d10	17.16	188	175520	19.75	ng/ul	0.00
79) Pyrene-d10	19.47	212	182198	23.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	151948	19.89	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.14	88	5499	7.50	ng/uL	97
4) Benzaldehyde	6.79	77	33023	18.61	ng/ul	99
6) Phenol	6.85	94	53317	16.03	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.07	93	40525	17.21	ng/ul	99
10) 2-Chlorophenol	7.21	128	45469	18.15	ng/ul	99
11) 2-Methylphenol	8.10	108	42371	16.54	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.18	45	39985	15.57	ng/ul	99
14) Acetophenone	8.47	105	70509	16.85	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.45	70	33449	16.27	ng/ul	98
16) 4-Methylphenol	8.43	108	46738	16.12	ng/ul	97
17) Hexachloroethane	8.72	117	18183	19.94	ng/ul	94
20) Nitrobenzene	8.85	77	48525	18.80	ng/ul	99
21) Isophorone	9.37	82	94975	18.21	ng/ul	99
23) 2-Nitrophenol	9.56	139	27306	20.47	ng/ul	97
24) 2,4-Dimethylphenol	9.62	107	53953	19.05	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.85	93	57340	18.72	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	45580	19.87	ng/ul	100
28) Naphthalene	10.49	128	153262	19.32	ng/ul	100
30) 4-Chloroaniline	10.60	127	60634	20.59	ng/ul	99
31) Hexachlorobutadiene	10.77	225	29484	22.12	ng/ul	97
32) Caprolactam	11.36	113	14257m	15.85	ng/ul	
33) 4-Chloro-3-methylphenol	11.74	107	51270	18.02	ng/ul	100
34) 2-Methylnaphthalene	12.10	142	112205	18.76	ng/ul	100

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35) 1-Methylnaphthalene	12.33	142	105226	18.43	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.49	216	55659	21.76	ng/ul	99
38) Hexachlorocyclopentadiene	12.46	237	24050	23.07	ng/ul	99
39) 2,4,6-Trichlorophenol	12.73	196	36695	21.45	ng/ul	98
40) 2,4,5-Trichlorophenol	12.81	196	39382	20.70	ng/ul	99
41) 1,1'-Biphenyl	13.13	154	143167	20.14	ng/ul	100
42) 2-Chloronaphthalene	13.17	162	109820	20.45	ng/ul	99
43) 2-Nitroaniline	13.39	65	28674	18.54	ng/ul	98
45) Dimethylphthalate	13.77	163	143896	19.10	ng/ul	99
46) 2,6-Dinitrotoluene	13.89	165	29048	20.02	ng/ul	96
48) Acenaphthylene	14.03	152	179852	19.59	ng/ul	100
49) 3-Nitroaniline	14.23	138	29449	18.63	ng/ul	98
50) Acenaphthene	14.37	153	121064	19.43	ng/ul	98
51) 2,4-Dinitrophenol	14.44	184	13233	16.22	ng/ul	95
53) 4-Nitrophenol	14.54	109	18912	16.38	ng/ul	98
54) Dibenzofuran	14.71	168	168938	19.08	ng/ul	100
55) 2,4-Dinitrotoluene	14.69	165	42813	18.67	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.94	232	32936	19.54	ng/ul	100
57) Diethylphthalate	15.14	149	147086	18.77	ng/ul	100
59) Fluorene	15.36	166	138356	18.79	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.36	204	67904	19.55	ng/ul	97
61) 4-Nitroaniline	15.39	138	32131	16.68	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	23069	18.69	ng/ul	94
65) N-Nitrosodiphenylamine	15.57	169	119523	21.00	ng/ul	99
66) 4-Bromophenyl-phenylether	16.25	248	40696	21.93	ng/ul	97
67) Hexachlorobenzene	16.37	284	45547	21.09	ng/ul	96
68) Atrazine	16.53	200	43364	20.48	ng/ul	99
69) Pentachlorophenol	16.72	266	22032	19.60	ng/ul	100
70) Phenanthrene	17.10	178	215074	19.29	ng/ul	99
72) Anthracene	17.20	178	219694	19.43	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.10	216	52200	23.81	ng/uL	99
74) Pentachlorobenzene	14.63	250	52880	22.88	ng/uL	100
75) Carbazole	17.47	167	192659	18.73	ng/ul	99
76) Di-n-butylphthalate	18.03	149	253712	20.60	ng/ul	99
77) Fluoranthene	19.13	202	238682	18.39	ng/ul	99
80) Pyrene	19.50	202	245230	23.37	ng/ul	100
81) Butylbenzylphthalate	20.41	149	100129	22.46	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.20	252	67864	19.35	ng/ul	99
83) Benzo(a)anthracene	21.26	228	213926	19.69	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	145664	21.66	ng/ul	99
85) Chrysene	21.32	228	203988	19.75	ng/ul	99
87) Di-n-octyl phthalate	22.06	149	235493	23.92	ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	192498	20.58	ng/ul	100
89) Benzo(k)fluoranthene	22.89	252	180375	20.70	ng/ul	100
91) Benzo(a)pyrene	23.41	252	179111	19.83	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.76	276	198897	18.45	ng/ul	98
93) Dibenzo(a,h)anthracene	25.76	278	166421	18.51	ng/ul	100
94) Benzo(g,h,i)perylene	26.44	276	166257	18.08	ng/ul	98

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

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