Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
Data File : BG020557.D
Acq On : 27 Dec 2015 15:57
Operator : UM/SJ
Sample : G4846-21MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N67MS

Quant Time: Dec 28 04:30:52 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 02:38:20 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	17967	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	81508	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	58080	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	148841	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	182365	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	168906	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	317	0.97	ng/uL	0.00
5) Phenol-d5	7.23	99	9142	6.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	19158	22.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	22045	19.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	17026	14.04	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	13778	21.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	15983	22.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.51	165	28321	20.14	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.11	166	108314	22.63	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	117432	21.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	4374	5.48	ng/ul	0.00
58) Fluorene-d10	15.70	176	99299	22.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	16754	16.98	ng/ul	0.00
71) Anthracene-d10	17.56	188	161419	23.15	ng/ul	0.00
79) Pyrene-d10	19.84	212	197032	24.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	202361	23.70	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.26	94	10594	7.06	ng/ul#	90
10) 2-Chlorophenol	7.64	128	20013	17.33	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.88	70	21939	22.33	ng/ul	95
28) Naphthalene	10.95	128	691182	159.52	ng/ul	97
33) 4-Chloro-3-methylphenol	12.17	107	28811	19.07	ng/ul	96
34) 2-Methylnaphthalene	12.54	142	88421	27.58	ng/ul	97
41) 1,1'-Biphenyl	13.54	154	31450	7.02	ng/ul	91
45) Dimethylphthalate	14.16	163	27743	5.70	ng/ul	98
48) Acenaphthylene	14.44	152	16489	2.83	ng/ul	96
50) Acenaphthene	14.78	153	229138	58.14	ng/ul	99
53) 4-Nitrophenol	14.93	109	3764	5.21	ng/ul#	83
54) Dibenzofuran	15.11	168	126765	21.62	ng/ul	99
55) 2,4-Dinitrotoluene	15.08	165	31960	21.60	ng/ul	91
59) Fluorene	15.76	166	101842	21.43	ng/ul	99
69) Pentachlorophenol	17.11	266	17297	15.44	ng/ul	94
70) Phenanthrene	17.50	178	213448	25.77	ng/ul	98
72) Anthracene	17.59	178	10388	1.23	ng/ul	98
75) Carbazole	17.86	167	43210	6.05	ng/ul	100
77) Fluoranthene	19.51	202	30021	2.88	ng/ul	100
80) Pyrene	19.87	202	253867	24.62	ng/ul	99

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

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