Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020281.D
Acq On : 18 Dec 2015 18:55
Operator : UM/SJ
Sample : G4768-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N27MS

Quant Time: Dec 21 10:02:38 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 19 00:45:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	14567	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	66400	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	50393	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	129553	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	165560	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	149029	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	294	1.11	ng/uL	0.00
5) Phenol-d5	7.25	99	7520	5.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	20412	26.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	21740	23.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	15375	14.00	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	14529	28.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	16458	28.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	29193	25.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	1560	1.19	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	122070	29.95	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	133243	28.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	4240	5.80	ng/ul	0.00
58) Fluorene-d10	15.71	176	108292	29.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	19194	24.99	ng/ul	0.00
71) Anthracene-d10	17.57	188	187600	31.43	ng/ul	0.00
79) Pyrene-d10	19.85	212	227561	29.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	167159	22.49	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.26	94	9974	7.25	ng/ul	98
10) 2-Chlorophenol	7.65	128	23097	23.61	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.89	70	25128	27.60	ng/ul	98
28) Naphthalene	10.96	128	213948	61.70	ng/ul	99
33) 4-Chloro-3-methylphenol	12.18	107	33121	23.26	ng/ul	92
34) 2-Methylnaphthalene	12.56	142	30065	11.35	ng/ul	100
41) 1,1'-Biphenyl	13.56	154	10986	2.89	ng/ul	97
45) Dimethylphthalate	14.17	163	21653	5.20	ng/ul	98
48) Acenaphthylene	14.45	152	7072	1.40	ng/ul	98
50) Acenaphthene	14.79	153	143016	42.19	ng/ul	99
53) 4-Nitrophenol	14.93	109	4264	6.06	ng/ul	93
54) Dibenzofuran	15.12	168	46012	9.12	ng/ul	100
55) 2,4-Dinitrotoluene	15.08	165	38760	30.66	ng/ul#	92
59) Fluorene	15.77	166	35138	8.68	ng/ul	99
69) Pentachlorophenol	17.12	266	26584	27.00	ng/ul	93
70) Phenanthrene	17.51	178	92527	13.06	ng/ul	100
75) Carbazole	17.87	167	20065	3.32	ng/ul	98
77) Fluoranthene	19.51	202	21442	2.59	ng/ul	98
80) Pyrene	19.88	202	302822	30.22	ng/ul	99

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

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