Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122615\
Data File : BG020558.D
Acq On : 27 Dec 2015 16:36
Operator : UM/SJ
Sample : G4846-22MSD
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N67MSD

Quant Time: Jan 05 03:41:22 2016
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	17169	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	75230	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	54139	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	143323	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	175614	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	165111	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	219	0.70	ng/uL	0.00
5) Phenol-d5	7.23	99	8885	6.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	15560	19.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	18043	17.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	15186	13.10	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	11582	19.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	13252	19.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	23974	18.48	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.11	166	97007	21.74	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	101900	19.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	4169	5.60	ng/ul	0.00
58) Fluorene-d10	15.70	176	87177	21.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	14374	15.13	ng/ul	0.00
71) Anthracene-d10	17.56	188	146761	21.86	ng/ul	0.00
79) Pyrene-d10	19.84	212	176869	23.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	176715	21.17	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.26	94	10849	7.56	ng/ul	97
10) 2-Chlorophenol	7.64	128	17787	16.12	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.88	70	20118	21.43	ng/ul	98
28) Naphthalene	10.95	128	712037	178.05	ng/ul	97
33) 4-Chloro-3-methylphenol	12.17	107	26534	19.03	ng/ul	89
34) 2-Methylnaphthalene	12.54	142	85535	28.91	ng/ul	98
41) 1,1'-Biphenyl	13.54	154	29193	6.99	ng/ul	93
45) Dimethylphthalate	14.16	163	20393	4.50	ng/ul	98
48) Acenaphthylene	14.44	152	15922	2.93	ng/ul	97
50) Acenaphthene	14.78	153	209501	57.02	ng/ul	98
53) 4-Nitrophenol	14.93	109	4032	5.99	ng/ul	95
54) Dibenzofuran	15.11	168	117517	21.50	ng/ul	97
55) 2,4-Dinitrotoluene	15.08	165	28398	20.59	ng/ul	90
59) Fluorene	15.76	166	91507	20.66	ng/ul	99
69) Pentachlorophenol	17.11	266	14792	13.72	ng/ul	96
70) Phenanthrene	17.50	178	186502	23.39	ng/ul	98
75) Carbazole	17.86	167	58263	8.48	ng/ul	99
77) Fluoranthene	19.51	202	28278	2.82	ng/ul#	98
80) Pyrene	19.87	202	233756	23.54	ng/ul	99

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

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