Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019080.D
Acq On : 9 Oct 2015 15:12
Operator : UM/NP
Sample : G3981-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X2057

Quant Time: Oct 09 15:50:42 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 09 02:23:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	18185	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	84161	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	59260	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	152732	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	193699	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	177550	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	2138	5.31	ng/uL	0.00
5) Phenol-d5	7.20	99	52450	33.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	34410	33.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	40353	34.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	43801	35.56	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	22100	34.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	24228	37.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	44204	33.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	7129	4.46	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	180611	38.65	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	197904	34.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	32638	34.58	ng/ul	0.00
58) Fluorene-d10	15.66	176	153480	36.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	29426	35.52	ng/ul	0.00
71) Anthracene-d10	17.51	188	263539	36.64	ng/ul	0.00
79) Pyrene-d10	19.80	212	329079	36.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	337843	37.19	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.85	105	60694	31.81	ng/ul	95
17) Hexachloroethane	9.12	117	9421	19.38	ng/ul	96
20) Nitrobenzene	9.24	77	27980	17.67	ng/ul	95
28) Naphthalene	10.89	128	54648	12.54	ng/ul	98
34) 2-Methylnaphthalene	12.50	142	38746	11.87	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.86	216	42480	22.08	ng/ul#	93
50) Acenaphthene	14.73	153	68170	16.24	ng/ul	99
65) N-Nitrosodiphenylamine	15.92	169	159963	36.01	ng/ul	96
70) Phenanthrene	17.46	178	216109	25.11	ng/ul	99
72) Anthracene	17.54	178	145066	16.72	ng/ul	99
80) Pyrene	19.83	202	157510	13.51	ng/ul	95
85) Chrysene	21.73	228	214087	20.29	ng/ul	99
88) Benzo(b)fluoranthene	23.90	252	169851	16.24	ng/ul	98
89) Benzo(k)fluoranthene	23.96	252	129683	12.73	ng/ul#	97
91) Benzo(a)pyrene	24.78	252	209597	20.69	ng/ul#	97
94) Benzo(g,h,i)perylene	29.77	276	164389	17.00	ng/ul	96

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

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