Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121615\
Data File : BG020198.D
Acq On : 15 Dec 2015 20:41
Operator : UM/SJ
Sample : G4786-10
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9BQ5

Quant Time: Dec 16 03:53:17 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 16 02:38:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	21624	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	94628	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	70321	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	180735	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	203506	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	191218	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	390	1.00	ng/uL	0.00
5) Phenol-d5	7.25	99	12645	6.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	37052	32.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	36819	26.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	24873	15.25	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	28017	37.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	30182	36.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	52886	31.81	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	14653	7.85	ng/ul	-0.02
44) Dimethylphthalate-d6	14.13	166	199718	35.11	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	235416	35.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	7373	7.23	ng/ul	0.00
58) Fluorene-d10	15.72	176	186335	36.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	37583	35.08	ng/ul	0.00
71) Anthracene-d10	17.57	188	297264	35.70	ng/ul	0.00
79) Pyrene-d10	19.85	212	338127	35.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	310003	32.50	ng/ul	-0.01
Target Compounds						Qvalue
28) Naphthalene	10.97	128	100086	20.25	ng/ul#	94
34) 2-Methylnaphthalene	12.56	142	19959	5.29	ng/ul	86
35) 1-Methylnaphthalene	12.78	142	309029	85.16	ng/ul#	97
41) 1,1'-Biphenyl	13.56	154	232683	43.86	ng/ul	97
48) Acenaphthylene	14.46	152	377353	53.67	ng/ul#	93
50) Acenaphthene	14.79	153	221647	46.86	ng/ul	99
54) Dibenzofuran	15.13	168	56252	7.99	ng/ul	97
59) Fluorene	15.77	166	214504	37.96	ng/ul	99
70) Phenanthrene	17.52	178	479301	48.48	ng/ul	99
72) Anthracene	17.61	178	98383	9.81	ng/ul	99
75) Carbazole	17.87	167	16242	1.93	ng/ul	98
77) Fluoranthene	19.51	202	33005	2.86	ng/ul	99
80) Pyrene	19.87	202	41684	3.38	ng/ul	98

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

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