Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070615\
Data File : BG017781.D
Acq On : 6 Jul 2015 22:30
Operator : TP/UM
Sample : G2860-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Jul 07 03:41:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 07 01:50:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	100066	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	476828	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	301371	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	622353	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	632190	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	634284	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	7877	3.11	ng/uL	0.00
5) Phenol-d5	6.78	99	171666	20.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	109265	21.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	144757	20.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	147237	21.30	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	72950	20.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	71772	20.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	134414	19.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	194548	21.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	383337	19.22	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	477967	17.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	68709	17.17	ng/ul	0.00
57) Fluorene-d10	15.26	176	339627	16.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	24987	8.66	ng/ul	0.00
70) Anthracene-d10	17.11	188	473929	16.71	ng/ul	0.00
78) Pyrene-d10	19.41	212	452292	15.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	382578	13.70	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.43	128	136543	5.53	ng/ul	100
40) 1,1'-Biphenyl	13.08	154	31808	1.43	ng/ul	95
44) Dimethylphthalate	13.72	163	125911	5.68	ng/ul	100
47) Acenaphthylene	13.97	152	33445	1.14	ng/ul#	93
49) Acenaphthene	14.32	153	51157	2.58	ng/ul	97
53) Dibenzofuran	14.66	168	27728	1.04	ng/ul	93
58) Fluorene	15.31	166	58192	2.45	ng/ul#	96
69) Phenanthrene	17.05	178	293328	8.62	ng/ul	98
71) Anthracene	17.14	178	93557	2.67	ng/ul	97
76) Fluoranthene	19.10	202	148645	4.54	ng/ul	99
79) Pyrene	19.44	202	269778	6.99	ng/ul	98
82) Benzo(a)anthracene	21.20	228	92371m	2.65	ng/ul	
84) Chrysene	21.24	228	71371	2.16	ng/ul	99
87) Benzo(b)fluoranthene	22.76	252	61317	1.69	ng/ul#	90
90) Benzo(a)pyrene	23.33	252	84072	2.44	ng/ul	93
93) Benzo(g,h,i)perylene	26.37	276	37652	1.20	ng/ul	98

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

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