Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080615\
Data File : BG018303.D
Acq On : 6 Aug 2015 14:09
Operator : UM/TP
Sample : G3109-12DL 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01P8DL

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:12:29 AM

Quant Time: Aug 07 16:33:06 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 07 01:32:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	25873	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	117017	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	78233	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	152536	20.00	ng/ul	-0.01
78) Chrysene-d12	21.09	240	89027	20.00	ng/ul	-0.01
86) Perylene-d12	23.26	264	93796	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.74	96	121	0.40	ng/uL	-0.16
5) Phenol-d5	6.64	99	1750	0.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	1026	1.04	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	1846	1.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	1055	0.61	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	950	1.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	916	0.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	2068	1.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	1030	0.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	6582	1.09	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	7788	1.14	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.12	176	6424	1.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.97	188	8969	1.34	ng/ul	0.00
79) Pyrene-d10	19.29	212	5779	1.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.12	264	5968m	1.22	ng/ul	-0.02
Target Compounds						Qvalue
28) Naphthalene	10.27	128	8711	1.58	ng/ul#	87
34) 2-Methylnaphthalene	11.89	142	4820	1.09	ng/ul#	81
50) Acenaphthene	14.18	153	5908	1.29	ng/ul#	87
59) Fluorene	15.17	166	7421	1.26	ng/ul#	94
70) Phenanthrene	16.92	178	45631	5.93	ng/ul	97
72) Anthracene	17.01	178	12593	1.64	ng/ul	97
77) Fluoranthene	18.95	202	45624	5.34	ng/ul#	94
80) Pyrene	19.32	202	36921	5.96	ng/ul#	97
83) Benzo(a)anthracene	21.08	228	11196	2.38	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.02	149	118108	40.88	ng/ul	95
85) Chrysene	21.12	228	12524m	2.97	ng/ul	
88) Benzo(b)fluoranthene	22.61	252	16293	2.83	ng/ul#	81
89) Benzo(k)fluoranthene	22.65	252	6153	1.12	ng/ul#	30
91) Benzo(a)pyrene	23.17	252	11649	2.32	ng/ul#	76

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

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