Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070516\
Data File : BG022861.D
Acq On : 5 Jul 2016 22:06
Operator : UM/SJ
Sample : H3811-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4TW4

Manual Integrations
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7/6/2016 7:17:30 PM

Quant Time: Jul 06 11:48:50 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 06 03:22:12 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	173242	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	785522	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	563019	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1184686	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1248315	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1293662	20.00	ng/ul	0.01

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System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	2691m	0.87	ng/uL	0.00
5) Phenol-d5	7.30	99	209128	11.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	125364	12.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	138547	11.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	174720	12.34	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	81283	12.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	92375	12.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	192853	12.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	657	0.05	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	655871	14.34	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	720126	13.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	111444	15.52	ng/ul	0.00
57) Fluorene-d10	15.79	176	611162	14.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	89588	11.76	ng/ul	0.00
70) Anthracene-d10	17.65	188	914395	16.61	ng/ul	0.00
76) Pyrene-d10	19.93	212	1210323	20.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1158340	18.85	ng/ul	0.01

Target Compounds						Qvalue
44) Dimethylphthalate	14.24	163	191676	4.10	ng/ul#	96
69) Phenanthrene	17.59	178	114528	1.89	ng/ul	98
74) Fluoranthene	19.60	202	302082	4.79	ng/ul#	86
77) Pyrene	19.96	202	361314	5.17	ng/ul#	81
80) Benzo(a)anthracene	21.83	228	170245	2.33	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.72	149	208802m	5.97	ng/ul	
82) Chrysene	21.90	228	225243m	3.38	ng/ul	
85) Benzo(b)fluoranthene	24.14	252	242098m	2.99	ng/ul	
86) Benzo(k)fluoranthene	24.22	252	105002m	1.38	ng/ul	
88) Benzo(a)pyrene	25.07	252	181724m	2.37	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.07	276	128952m	1.59	ng/ul	
91) Benzo(g,h,i)perylene	30.28	276	116015m	1.82	ng/ul	

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

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