Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020755.D
Acq On : 15 Jan 2016 16:41
Operator : SJ/IZ
Sample : H1101-17 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9F8

Manual Integrations APPROVED
Sohil
1/16/2016 3:03:22 AM

Quant Time: Jan 16 00:11:17 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 22:12:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	16901	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	72818	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	49559	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	123504	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	145245	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	137640	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.21	99	1960	1.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	1388m	1.59	ng/ul	0.01
9) 2-Chlorophenol-d4	7.57	132	1962	1.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	1421m	1.16	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	813	1.42	ng/ul	0.01
22) 2-Nitrophenol-d4	9.95	143	1139	1.71	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.49	165	1906	1.50	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.08	166	8668	2.00	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	10183	2.10	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.67	176	8269	2.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.53	188	13136	2.17	ng/ul	0.00
79) Pyrene-d10	19.81	212	14963	2.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	16335	2.23	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	17.47	178	80597	10.97	ng/ul	99
72) Anthracene	17.56	178	11044	1.49	ng/ul	98
77) Fluoranthene	19.48	202	140697	15.75	ng/ul	99
80) Pyrene	19.84	202	178325	19.36	ng/ul	99
83) Benzo(a)anthracene	21.68	228	88597	9.78	ng/ul	98
85) Chrysene	21.75	228	93183	10.88	ng/ul	96
88) Benzo(b)fluoranthene	23.92	252	79440	8.96	ng/ul	98
89) Benzo(k)fluoranthene	23.98	252	31258m	3.57	ng/ul	
91) Benzo(a)pyrene	24.80	252	71972m	8.44	ng/ul	
92) Indeno(1,2,3-cd)pyrene	28.68	276	39761	3.95	ng/ul	99
94) Benzo(g,h,i)perylene	29.84	276	43249m	5.21	ng/ul	

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

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