Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020718.D
Acq On : 14 Jan 2016 2:52
Operator : SJ/IZ
Sample : H1096-02 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC932

Manual Integrations APPROVED
MMdadoda
1/14/2016 5:57:45 PM

Quant Time: Jan 14 10:40:37 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 07:56:00 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	16099	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	69133	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	50668	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	130545	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	154434	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	144691	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	2116	1.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	1172	1.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	1828	1.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	1554	1.34	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	920	1.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	844	1.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	2149	1.78	ng/ul	0.02
29) 4-Chloroaniline-d4	11.03	131	592m	0.50	ng/ul	0.03
44) Dimethylphthalate-d6	14.08	166	9515	2.15	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	10866	2.19	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.67	176	9161	2.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	385	0.54	ng/ul	0.00
71) Anthracene-d10	17.52	188	15510	2.42	ng/ul	0.00
79) Pyrene-d10	19.82	212	17555	2.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	17859	2.32	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	17.47	178	72395	9.32	ng/ul	98
72) Anthracene	17.56	178	11926m	1.52	ng/ul	
77) Fluoranthene	19.48	202	149327	15.82	ng/ul	99
80) Pyrene	19.84	202	151548	15.48	ng/ul	99
83) Benzo(a)anthracene	21.68	228	82080	8.52	ng/ul	98
85) Chrysene	21.75	228	86542	9.50	ng/ul	96
88) Benzo(b)fluoranthene	23.92	252	94996	10.19	ng/ul	98
89) Benzo(k)fluoranthene	23.98	252	32116m	3.49	ng/ul	
91) Benzo(a)pyrene	24.80	252	71844	8.01	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.67	276	44925	4.24	ng/ul	98
94) Benzo(g,h,i)perylene	29.84	276	45487	5.21	ng/ul	96

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

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