Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020719.D
Acq On : 14 Jan 2016 3:31
Operator : SJ/IZ
Sample : H1096-03 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC933

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

Quant Time: Jan 14 10:49:48 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	18509	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	79462	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	56621	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	138600	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	157800	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	152378	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	2536	1.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	1506	1.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	2100	1.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	1656	1.24	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	930	1.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	1087	1.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	1831	1.32	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.08	166	9834	1.99	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	11372	2.05	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.67	176	9380	2.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	458	0.61	ng/ul	0.00
71) Anthracene-d10	17.53	188	14171	2.09	ng/ul	0.00
79) Pyrene-d10	19.81	212	17132	2.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	17643	2.17	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthene	14.74	153	8411	2.08	ng/ul	99
59) Fluorene	15.73	166	11327	2.28	ng/ul	97
70) Phenanthrene	17.47	178	236341	28.66	ng/ul	99
72) Anthracene	17.56	178	44477	5.34	ng/ul	96
75) Carbazole	17.83	167	22288	3.27	ng/ul	99
77) Fluoranthene	19.48	202	476886	47.57	ng/ul	99
80) Pyrene	19.84	202	464846	46.46	ng/ul	99
83) Benzo(a)anthracene	21.68	228	267472	27.17	ng/ul	98
85) Chrysene	21.75	228	273536	29.39	ng/ul	97
88) Benzo(b)fluoranthene	23.93	252	318524	32.45	ng/ul#	98
89) Benzo(k)fluoranthene	23.99	252	108183m	11.16	ng/ul	
91) Benzo(a)pyrene	24.80	252	239988	25.41	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.68	276	156956	14.08	ng/ul	99
93) Dibenzo(a,h)anthracene	28.70	278	48541m	5.29	ng/ul	
94) Benzo(g,h,i)perylene	29.84	276	146933	15.98	ng/ul	99

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

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