Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011316\
Data File : BG020720.D
Acq On : 14 Jan 2016 4:10
Operator : SJ/IZ
Sample : H1096-04 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC934

Manual Integrations APPROVED
MMdadoda
1/14/2016 5:57:48 PM

Quant Time: Jan 14 10:57:10 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	16881	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	73547	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	53261	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	132463	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	157253	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	149721	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	2511	1.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	1483	1.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	2368	2.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	2075	1.70	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	1077	1.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	1115	1.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	2284	1.78	ng/ul	0.01
29) 4-Chloroaniline-d4	11.01	131	71	0.06	ng/ul	0.01
44) Dimethylphthalate-d6	14.08	166	10100	2.17	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	11804	2.26	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.67	176	10050	2.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	574	0.80	ng/ul	0.00
71) Anthracene-d10	17.53	188	16094	2.48	ng/ul	0.00
79) Pyrene-d10	19.81	212	18743	2.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	19493	2.44	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.91	128	4337	1.04	ng/ul#	96
50) Acenaphthene	14.74	153	10035	2.64	ng/ul	92
59) Fluorene	15.73	166	13224	2.83	ng/ul	96
70) Phenanthrene	17.47	178	271556	34.46	ng/ul	99
72) Anthracene	17.56	178	50105	6.30	ng/ul	96
75) Carbazole	17.83	167	25074	3.85	ng/ul#	95
77) Fluoranthene	19.48	202	526835	54.99	ng/ul	100
80) Pyrene	19.85	202	514900	51.64	ng/ul	100
83) Benzo(a)anthracene	21.69	228	288484	29.41	ng/ul	98
85) Chrysene	21.75	228	306363	33.03	ng/ul	97
88) Benzo(b)fluoranthene	23.93	252	331934	34.41	ng/ul#	99
89) Benzo(k)fluoranthene	23.98	252	130836m	13.74	ng/ul	
91) Benzo(a)pyrene	24.81	252	262022	28.23	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.68	276	167638	15.31	ng/ul	99
93) Dibenzo(a,h)anthracene	28.72	278	51977m	5.76	ng/ul	
94) Benzo(g,h,i)perylene	29.85	276	156963	17.37	ng/ul	97

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

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