Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020753.D
Acq On : 15 Jan 2016 15:22
Operator : SJ/IZ
Sample : H1101-15 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9F6

Manual Integrations APPROVED
Sohil
1/16/2016 3:03:17 AM

Quant Time: Jan 15 23:58:00 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	18670	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	78566	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	54544	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	131447	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	154163	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	148819	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	1841	1.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	1167	1.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	1935	1.54	ng/ul	0.01
13) 4-Methylphenol-d8	8.76	113	1531	1.13	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	911m	1.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	863	1.20	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.49	165	1920	1.40	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.08	166	8050	1.69	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	9332	1.75	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.67	176	7616	1.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.53	188	12176	1.89	ng/ul	0.00
79) Pyrene-d10	19.81	212	14336	1.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	14480	1.83	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.91	128	7181	1.62	ng/ul	95
34) 2-Methylnaphthalene	12.52	142	3599	1.09	ng/ul	86
50) Acenaphthene	14.74	153	7734	1.99	ng/ul	93
59) Fluorene	15.73	166	12045	2.52	ng/ul	94
70) Phenanthrene	17.47	178	236891	30.29	ng/ul	99
72) Anthracene	17.56	178	29985	3.80	ng/ul	99
75) Carbazole	17.83	167	15653	2.42	ng/ul#	93
77) Fluoranthene	19.48	202	354548	37.29	ng/ul	99
80) Pyrene	19.84	202	399351	40.85	ng/ul	98
83) Benzo(a)anthracene	21.68	228	195802	20.36	ng/ul	97
85) Chrysene	21.75	228	210932	23.20	ng/ul	97
88) Benzo(b)fluoranthene	23.93	252	206847	21.58	ng/ul	97
89) Benzo(k)fluoranthene	23.98	252	71115m	7.51	ng/ul	
91) Benzo(a)pyrene	24.80	252	169601	18.38	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.68	276	103176	9.48	ng/ul	99
93) Dibenzo(a,h)anthracene	28.70	278	30787	3.43	ng/ul#	89
94) Benzo(g,h,i)perylene	29.85	276	109763m	12.22	ng/ul	

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

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