Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020750.D
Acq On : 15 Jan 2016 13:24
Operator : SJ/IZ
Sample : H1101-12 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9F3

Manual Integrations APPROVED
Sohil
1/16/2016 3:02:57 AM

Quant Time: Jan 15 23:54:11 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	18244	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	77567	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	51906	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	127975	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	149739	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	144095	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	2070	1.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	1455	1.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	2207	1.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	1870	1.42	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	921	1.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	1075	1.51	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.49	165	2087m	1.54	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.08	166	9148	2.02	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	10487	2.06	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.67	176	8392	2.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	555	0.80	ng/ul	0.00
71) Anthracene-d10	17.53	188	13872	2.21	ng/ul	0.00
79) Pyrene-d10	19.81	212	15461	2.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	16507	2.15	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.91	128	7474	1.71	ng/ul#	96
34) 2-Methylnaphthalene	12.51	142	3944	1.21	ng/ul	94
50) Acenaphthene	14.74	153	8323	2.25	ng/ul	96
54) Dibenzofuran	15.08	168	5949	1.07	ng/ul	91
59) Fluorene	15.73	166	14306	3.15	ng/ul	98
70) Phenanthrene	17.47	178	270272	35.50	ng/ul	99
72) Anthracene	17.56	178	32241	4.19	ng/ul	97
75) Carbazole	17.83	167	16398	2.60	ng/ul	97
77) Fluoranthene	19.48	202	377793	40.82	ng/ul	99
80) Pyrene	19.84	202	425414	44.80	ng/ul	98
83) Benzo(a)anthracene	21.69	228	207877	22.25	ng/ul	99
85) Chrysene	21.75	228	227295	25.73	ng/ul	97
88) Benzo(b)fluoranthene	23.93	252	225699	24.31	ng/ul	97
89) Benzo(k)fluoranthene	23.98	252	65551m	7.15	ng/ul	
91) Benzo(a)pyrene	24.81	252	180143	20.17	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.68	276	104933	9.96	ng/ul	96
93) Dibenzo(a,h)anthracene	28.71	278	33377m	3.85	ng/ul	
94) Benzo(g,h,i)perylene	29.84	276	111530	12.83	ng/ul	94

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

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