Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
Data File : BG019518.D
Acq On : 6 Nov 2015 18:52
Operator : UM/NP
Sample : G4245-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCY51

Manual Integrations APPROVED
Mmdadoda
11/9/2015 6:49:39 PM

Quant Time: Nov 09 15:25:22 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 23:58:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	40318	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	177809	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.81	164	136433	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	345781	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	449724	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	430556	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	745m	0.89	ng/uL	0.00
5) Phenol-d5	7.33	99	23885	6.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	85232	36.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	61293	26.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	46404	15.74	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	47305	36.20	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	52435	33.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	94881	28.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	59554m	17.49	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	371683	33.04	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	418404	33.59	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	12508	7.00	ng/ul	0.00
58) Fluorene-d10	15.80	176	335749	32.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	65214	29.14	ng/ul	0.00
71) Anthracene-d10	17.66	188	553948	35.14	ng/ul	0.00
79) Pyrene-d10	19.92	212	645784	32.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.95	264	754718	34.93	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.14	128	11838202	1330.64	ng/ul#	1
34) 2-Methylnaphthalene	12.66	142	1163129	162.69	ng/ul	99
35) 1-Methylnaphthalene	12.88	142	2230961	329.81	ng/ul	98
41) 1,1'-Biphenyl	13.65	154	940528	97.52	ng/ul#	94
48) Acenaphthylene	14.54	152	42335	3.32	ng/ul#	75
50) Acenaphthene	14.89	153	2183853	253.39	ng/ul	95
54) Dibenzofuran	15.22	168	2538563	200.00	ng/ul#	78
59) Fluorene	15.86	166	1732962	156.51	ng/ul#	97
70) Phenanthrene	17.60	178	2812793m	161.18	ng/ul	
72) Anthracene	17.68	178	285311	16.04	ng/ul	97
75) Carbazole	17.97	167	2583921	182.04	ng/ul#	82
77) Fluoranthene	19.59	202	460647	20.39	ng/ul#	96
80) Pyrene	19.95	202	270750	10.73	ng/ul#	94

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

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