Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025671.D
Acq On : 26 Jan 2017 17:55
Operator : SJ/MA
Sample : I1387-07DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R3DL

Manual Integrations APPROVED
mohammad
1/27/2017 3:05:44 PM

Quant Time: Jan 27 12:22:12 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 27 03:32:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	64513	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	306375	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	250674	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	528577	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	648509	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	651743	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	278	0.22	ng/uL	0.00
5) Phenol-d5	7.37	99	1558	0.28	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.50	67	11615	3.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	9831	2.52	ng/ul	0.02
13) 4-Methylphenol-d8	8.92	113	6456	1.37	ng/ul	0.02
19) Nitrobenzene-d5	9.38	128	6608	3.04	ng/ul	0.02
22) 2-Nitrophenol-d4	10.09	143	10067	3.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.66	165	14496	2.84	ng/ul	0.02
29) 4-Chloroaniline-d4	11.17	131	68	0.01	ng/ul	0.02
43) Dimethylphthalate-d6	14.20	166	62651	3.54	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	75103	3.93	ng/ul	0.00
51) 4-Nitrophenol-d4	15.02	143	513	0.21	ng/ul	-0.03
57) Fluorene-d10	15.79	176	60619	3.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.66	188	93951m	4.17	ng/ul	0.00
76) Pyrene-d10	19.93	212	108657	4.03	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	103613	3.78	ng/ul	0.00
Target Compounds						Qvalue
21) Isophorone	9.92	82	15239	1.17	ng/ul#	78
28) Naphthalene	11.05	128	453187	32.04	ng/ul	99
34) 2-Methylnaphthalene	12.65	142	55460	4.80	ng/ul	91
40) 1,1'-Biphenyl	13.64	154	15907	1.02	ng/ul#	82
53) Dibenzofuran	15.21	168	54514	2.67	ng/ul	93
68) Pentachlorophenol	17.22	266	2499246	861.87	ng/ul	92
69) Phenanthrene	17.60	178	49354	1.92	ng/ul	94
72) Carbazole	17.97	167	59204	2.76	ng/ul	95

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

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