Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025657.D
Acq On : 26 Jan 2017 6:49
Operator : SJ/MA
Sample : I1387-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9R9

Manual Integrations APPROVED
mohammad
1/26/2017 5:12:00 PM

Quant Time: Jan 26 10:45:54 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 18:08:33 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	81866	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	378181	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	315298	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	651785	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	722006	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	740247	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	2152	1.32	ng/uL	0.00
5) Phenol-d5	7.35	99	49448	7.05	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.49	67	160468	35.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	138138	27.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	105000	17.60	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	97214	36.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	122864	38.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	206621	32.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	3592	0.51	ng/ul	0.04
43) Dimethylphthalate-d6	14.20	166	781756	35.11	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	904823	37.62	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	21272	6.97	ng/ul	0.02
57) Fluorene-d10	15.80	176	702863	33.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.66	188	1048404	37.78	ng/ul	0.00
76) Pyrene-d10	19.94	212	1203136	40.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	1175504	37.78	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	11.05	128	724154	41.47	ng/ul	97
34) 2-Methylnaphthalene	12.65	142	141797	9.95	ng/ul	98
40) 1,1'-Biphenyl	13.64	154	82834	4.24	ng/ul	100
49) Acenaphthene	14.87	153	27660	1.66	ng/ul#	82
53) Dibenzofuran	15.21	168	235532	9.19	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.44	232	8729m	1.37	ng/ul	
58) Fluorene	15.85	166	39866	1.90	ng/ul	95
68) Pentachlorophenol	17.21	266	574402	160.64	ng/ul	92
69) Phenanthrene	17.60	178	177402	5.60	ng/ul	95
72) Carbazole	17.97	167	31821	1.20	ng/ul	96

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

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