Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012617\
Data File : BG025668.D
Acq On : 26 Jan 2017 15:56
Operator : SJ/MA
Sample : I1387-02DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA9Q6DL

Manual Integrations APPROVED
mohammad
1/27/2017 3:05:37 PM

Quant Time: Jan 27 10:41:43 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	8.17	152	63553	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	306243	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	244517	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	529184	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	635980	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	632186	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	166	0.13	ng/uL	0.00
5) Phenol-d5	7.36	99	7675	1.41	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.50	67	26144	7.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	20096	5.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	15283	3.30	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	15671	7.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	20341	7.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	29233	5.72	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	712	0.12	ng/ul	0.00
43) Dimethylphthalate-d6	14.22	166	124282	7.20	ng/ul	0.02
46) Acenaphthylene-d8	14.51	160	145495	7.80	ng/ul	0.00
51) 4-Nitrophenol-d4	15.03	143	436	0.18	ng/ul	-0.01
57) Fluorene-d10	15.79	176	115563	7.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.66	188	174618	7.75	ng/ul	0.00
76) Pyrene-d10	19.94	212	209212	7.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	199005	7.49	ng/ul	0.00
Target Compounds						Qvalue
16) 4-Methylphenol	8.98	108	5867m	1.26	ng/ul	
21) Isophorone	9.92	82	66685	5.11	ng/ul	98
28) Naphthalene	11.06	128	2790422	197.36	ng/ul#	94
34) 2-Methylnaphthalene	12.64	142	561009	48.60	ng/ul	100
39) 2,4,5-Trichlorophenol	13.34	196	556364	119.02	ng/ul	96
40) 1,1'-Biphenyl	13.64	154	104665	6.91	ng/ul	97
49) Acenaphthene	14.87	153	179776	13.90	ng/ul	92
53) Dibenzofuran	15.21	168	256828	12.92	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.44	232	122449	24.76	ng/ul#	98
58) Fluorene	15.85	166	147363	9.08	ng/ul#	99
68) Pentachlorophenol	17.21	266	296700	102.20	ng/ul	96
69) Phenanthrene	17.60	178	391710	15.23	ng/ul	99
71) Anthracene	17.69	178	42912m	1.66	ng/ul	
72) Carbazole	17.97	167	617450	28.79	ng/ul	97
74) Fluoranthene	19.60	202	42966	1.42	ng/ul#	98

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

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