Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120916\
Data File : BG025062.D
Acq On : 10 Dec 2016 9:03
Operator : UM/SJ
Sample : H5863-03DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA7Y2DL

Manual Integrations APPROVED
Sohil
12/12/2016 4:28:34 PM

Quant Time: Dec 12 04:11:12 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 03:10:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	112541	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	504407	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	392917	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	740410	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	927905	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	931036	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	6661	3.06	ng/uL	-0.02
5) Phenol-d5	7.40	99	31389	3.23	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.55	67	23215	3.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	19928	2.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	24592	3.03	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	14364	4.02	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	13213	2.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	28299	3.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	178942	21.26	ng/ul	0.02
43) Dimethylphthalate-d6	14.26	166	103317	3.82	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	120751	4.08	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	14605	3.14	ng/ul	0.03
57) Fluorene-d10	15.85	176	93802	3.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	17801	3.89	ng/ul	0.00
70) Anthracene-d10	17.71	188	125353	4.01	ng/ul	0.00
76) Pyrene-d10	19.98	212	137920	3.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	136986	3.63	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.42	94	225717	22.65	ng/ul	96
11) 2-Methylphenol	8.68	108	552513	75.30	ng/ul	97
14) Acetophenone	9.08	105	266483m	21.58	ng/ul	
16) 4-Methylphenol	9.02	108	997640	122.22	ng/ul	91
24) 2,4-Dimethylphenol	10.23	107	2120711m	205.30	ng/ul	
28) Naphthalene	11.13	128	1284963	54.80	ng/ul	98
34) 2-Methylnaphthalene	12.72	142	2553717	138.01	ng/ul	92
40) 1,1'-Biphenyl	13.71	154	537661	22.57	ng/ul	98
49) Acenaphthene	14.93	153	148139	7.51	ng/ul#	79
53) Dibenzofuran	15.26	168	333099	10.68	ng/ul	99
58) Fluorene	15.91	166	334142	13.16	ng/ul#	95
69) Phenanthrene	17.65	178	138861	3.93	ng/ul#	92

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

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