Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025291.D
Acq On : 18 Dec 2016 2:03
Operator : UM/SJ
Sample : H5938-03DL 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA825DL

Manual Integrations APPROVED
umangi
12/20/2016 10:54:52 AM

Quant Time: Dec 18 05:26:24 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 03:57:56 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	63146	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	250846	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	193165	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	427805	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	595979	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	598240	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.56	96	511	0.42	ng/uL	-0.02
5) Phenol-d5	7.41	99	7667	1.41	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	6235	1.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	7489	1.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	7653	1.68	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	4862	2.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	3966	1.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	7217	1.69	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.25	166	23276	1.75	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	31245	2.15	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.85	176	38934	3.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	1825	0.69	ng/ul	0.00
70) Anthracene-d10	17.70	188	36264	2.01	ng/ul	0.00
76) Pyrene-d10	19.97	212	46082	1.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	44727	1.85	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	8.68	108	7158	1.74	ng/ul	92
16) 4-Methylphenol	9.02	108	27774	6.06	ng/ul	94
24) 2,4-Dimethylphenol	10.22	107	45942m	8.94	ng/ul	
28) Naphthalene	11.11	128	181320	15.55	ng/ul	98
34) 2-Methylnaphthalene	12.70	142	308982	33.58	ng/ul	97
40) 1,1'-Biphenyl	13.68	154	70262	6.00	ng/ul#	87
49) Acenaphthene	14.92	153	18319	1.89	ng/ul#	74
53) Dibenzofuran	15.25	168	50883	3.32	ng/ul	96
58) Fluorene	15.89	166	51864	4.16	ng/ul	96
69) Phenanthrene	17.64	178	30678	1.50	ng/ul	95

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

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