Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021380.D
Acq On : 8 Mar 2016 23:48
Operator : UM/SJ
Sample : H1655-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-B280

Manual Integrations APPROVED
UMANGI
3/9/2016 9:28:15 AM

Quant Time: Mar 09 02:49:42 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 09 02:03:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	13272	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	63173	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	36434	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	83897m	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	89597	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	83994	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	1184	3.72	ng/uL	0.00
5) Phenol-d5	7.27	99	29656	21.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	21165	23.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	21384	22.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	22898	20.85	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	10910	21.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	11858	22.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	19763	20.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	27741	23.10	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	66930	22.22	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	87312	22.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	10407	17.54	ng/ul	0.00
58) Fluorene-d10	15.72	176	61757	23.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	10292	17.48	ng/ul	0.00
71) Anthracene-d10	17.57	188	98154	23.73	ng/ul	0.00
79) Pyrene-d10	19.84	212	106420	23.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	90507	20.25	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.18	163	12791	3.95	ng/ul	98
70) Phenanthrene	17.52	178	25569m	5.13	ng/ul	
72) Anthracene	17.60	178	5632	1.11	ng/ul	97
77) Fluoranthene	19.51	202	29840	5.10	ng/ul	97
80) Pyrene	19.87	202	23872	4.02	ng/ul#	95
83) Benzo(a)anthracene	21.71	228	14597	2.54	ng/ul	98
85) Chrysene	21.77	228	12854	2.40	ng/ul	99
88) Benzo(b)fluoranthene	23.94	252	13571m	2.37	ng/ul	
89) Benzo(k)fluoranthene	24.01	252	5926m	1.07	ng/ul	
91) Benzo(a)pyrene	24.84	252	7973m	1.44	ng/ul	

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

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