Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
Data File : BG021383.D
Acq On : 9 Mar 2016 1:46
Operator : UM/SJ
Sample : H1655-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MS-SS-E350

Manual Integrations APPROVED
UMANGI
3/9/2016 9:28:18 AM

Quant Time: Mar 09 03:22:36 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	10947	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	54078	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	32048	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	72299	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	74737	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	68904	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	1253	4.77	ng/uL	0.00
5) Phenol-d5	7.28	99	30145	26.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	21042	27.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	21807	27.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	24383	26.92	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	11142	25.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	11838	25.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	21137	25.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	27313	26.57	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	69910	26.38	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	90513	27.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	10234	19.61	ng/ul	0.00
58) Fluorene-d10	15.72	176	62858	26.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	9668	19.05	ng/ul	0.00
71) Anthracene-d10	17.57	188	96952	27.20	ng/ul	0.00
79) Pyrene-d10	19.84	212	100560	26.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.76	264	83355	22.73	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.18	163	13222	4.64	ng/ul#	94
70) Phenanthrene	17.51	178	11281	2.63	ng/ul#	92
77) Fluoranthene	19.51	202	18454	3.66	ng/ul	97
80) Pyrene	19.87	202	14619	2.95	ng/ul	95
83) Benzo(a)anthracene	21.71	228	8924	1.86	ng/ul	97
85) Chrysene	21.78	228	8813	1.97	ng/ul	97
88) Benzo(b)fluoranthene	23.96	252	10391m	2.22	ng/ul	
91) Benzo(a)pyrene	24.84	252	5652	1.25	ng/ul	97

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

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