Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
Data File : BG021322.D
Acq On : 6 Mar 2016 2:26
Operator : UM/SJ
Sample : H1650-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MS-SS-A140

Manual Integrations APPROVED
UMANGI
3/7/2016 12:34:28 PM

Quant Time: Mar 07 05:49:00 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 07 04:51:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	11149	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	53494	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	31261	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	73410	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	79095	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	73387	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	662	2.41	ng/uL	0.00
5) Phenol-d5	7.28	99	15251	12.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	11132	14.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	11388	13.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	11522	12.36	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	5924	13.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	6059	13.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	10984	13.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	18870	18.03	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	37272	14.23	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	49439	15.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	5036	9.86	ng/ul	0.00
58) Fluorene-d10	15.72	176	35192	15.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	5375	10.20	ng/ul	0.00
71) Anthracene-d10	17.56	188	53273	14.59	ng/ul	0.00
79) Pyrene-d10	19.84	212	60295	15.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.75	264	58385	14.74	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.18	163	15106	5.36	ng/ul#	98
70) Phenanthrene	17.51	178	22067	5.00	ng/ul	98
72) Anthracene	17.60	178	5916m	1.33	ng/ul	
77) Fluoranthene	19.51	202	42716	8.27	ng/ul	98
80) Pyrene	19.87	202	38753	7.31	ng/ul	97
83) Benzo(a)anthracene	21.71	228	22920	4.47	ng/ul	98
85) Chrysene	21.78	228	20717	4.33	ng/ul	96
88) Benzo(b)fluoranthene	23.94	252	26390	5.19	ng/ul	95
89) Benzo(k)fluoranthene	24.01	252	10132m	2.07	ng/ul	
91) Benzo(a)pyrene	24.82	252	19602	4.00	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.67	276	11951m	2.24	ng/ul	
94) Benzo(g,h,i)perylene	29.82	276	9647m	2.17	ng/ul	

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

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