Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
Data File : BG023592.D
Acq On : 10 Aug 2016 15:01
Operator : UM/SJ
Sample : H4360-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS001-0002-01

Manual Integrations APPROVED
sohil
8/11/2016 6:11:34 PM

Quant Time: Aug 11 04:16:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 03:58:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	148754	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	677639	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	485301	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1162268	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1172723	20.00	ng/ul	0.00
83) Perylene-d12	25.26	264	1166600	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	5682	1.62	ng/uL	0.00
5) Phenol-d5	7.27	99	257729	17.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	176355	18.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	183035	17.90	ng/ul	0.01
13) 4-Methylphenol-d8	8.83	113	199439	17.05	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	99686	18.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	107680	17.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	209550	18.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	256903m	18.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	781202	19.66	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	886393	19.82	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	113760	16.77	ng/ul	0.02
57) Fluorene-d10	15.78	176	726198	19.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	125683	16.86	ng/ul	0.00
70) Anthracene-d10	17.65	188	1086750	20.75	ng/ul	0.00
76) Pyrene-d10	19.94	212	1183073	19.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	1089535	20.63	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.23	163	588054	14.95	ng/ul	99
69) Phenanthrene	17.59	178	397663	6.61	ng/ul	98
74) Fluoranthene	19.60	202	356323	5.78	ng/ul#	93
77) Pyrene	19.97	202	551828	7.61	ng/ul	95
80) Benzo(a)anthracene	21.85	228	198434	3.00	ng/ul	96
82) Chrysene	21.92	228	223938	3.73	ng/ul	100
85) Benzo(b)fluoranthene	24.18	252	157040m	2.37	ng/ul	
88) Benzo(a)pyrene	25.10	252	135681m	2.12	ng/ul	
91) Benzo(g,h,i)perylene	30.37	276	76290	1.22	ng/ul#	83

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

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