Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023669.D
Acq On : 12 Aug 2016 23:29
Operator : UM/SJ
Sample : H4385-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS004-0612-01

Manual Integrations APPROVED
sohil
8/15/2016 6:50:05 PM

Quant Time: Aug 13 04:57:43 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	116448	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.95	136	566698	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.79	164	382752	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.55	188	863802	20.00	ng/ul	-0.01
75) Chrysene-d12	21.88	240	859319	20.00	ng/ul	-0.02
83) Perylene-d12	25.28	264	867365	20.00	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	8799	3.21	ng/uL	0.00
5) Phenol-d5	7.27	99	232690	19.84	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	155563	20.70	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.64	132	164686	20.58	ng/ul	-0.02
13) 4-Methylphenol-d8	8.83	113	174186	19.02	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	91431	20.47	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.02	143	108210	21.09	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.57	165	194232	20.07	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.09	131	235619	20.75	ng/ul	-0.02
43) Dimethylphthalate-d6	14.18	166	654677	20.89	ng/ul	-0.01
46) Acenaphthylene-d8	14.48	160	781475	22.16	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.01	143	94237	17.61	ng/ul	-0.01
57) Fluorene-d10	15.79	176	597058	20.62	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.91	200	89956	16.23	ng/ul	-0.02
70) Anthracene-d10	17.65	188	852157	21.90	ng/ul	-0.01
76) Pyrene-d10	19.94	212	904634	20.80	ng/ul	-0.02
87) Benzo(a)pyrene-d12	25.04	264	851972	21.70	ng/ul	-0.05
Target Compounds						Qvalue
44) Dimethylphthalate	14.23	163	407506	13.13	ng/ul	99
69) Phenanthrene	17.59	178	239923	5.36	ng/ul	97
74) Fluoranthene	19.61	202	419882	9.17	ng/ul#	93
77) Pyrene	19.97	202	499587	9.40	ng/ul	94
80) Benzo(a)anthracene	21.85	228	228957	4.73	ng/ul	96
82) Chrysene	21.92	228	241498	5.49	ng/ul	98
85) Benzo(b)fluoranthene	24.19	252	243049	4.93	ng/ul#	91
86) Benzo(k)fluoranthene	24.26	252	106127m	2.19	ng/ul	
88) Benzo(a)pyrene	25.11	252	210520m	4.42	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.16	276	131070m	2.34	ng/ul	
91) Benzo(g,h,i)perylene	30.41	276	120958m	2.61	ng/ul	

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

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