Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023663.D
Acq On : 12 Aug 2016 19:41
Operator : UM/SJ
Sample : H4385-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS004-0002-01

Manual Integrations APPROVED
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8/15/2016 6:49:49 PM

Quant Time: Aug 13 04:29:47 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	133140	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.95	136	596682	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.79	164	411337	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.55	188	969525	20.00	ng/ul	-0.01
75) Chrysene-d12	21.88	240	953155	20.00	ng/ul	-0.02
83) Perylene-d12	25.30	264	976252	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	8672m	2.77	ng/uL	0.00
5) Phenol-d5	7.27	99	233554	17.41	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	157515	18.33	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.64	132	165495	18.09	ng/ul	-0.02
13) 4-Methylphenol-d8	8.83	113	155726	14.87	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	88667	18.85	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.02	143	108821	20.15	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.57	165	190477	18.69	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.09	131	209480m	17.52	ng/ul	-0.02
43) Dimethylphthalate-d6	14.18	166	661970	19.66	ng/ul	-0.01
46) Acenaphthylene-d8	14.48	160	767932	20.26	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.01	143	100620	17.50	ng/ul	-0.01
57) Fluorene-d10	15.78	176	605536	19.46	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.91	200	101336	16.29	ng/ul	-0.02
70) Anthracene-d10	17.65	188	884876	20.26	ng/ul	-0.01
76) Pyrene-d10	19.95	212	919138	19.05	ng/ul	-0.01
87) Benzo(a)pyrene-d12	25.05	264	880841	19.93	ng/ul	-0.04
Target Compounds						Qvalue
44) Dimethylphthalate	14.23	163	322662	9.68	ng/ul	99
69) Phenanthrene	17.60	178	184310	3.67	ng/ul	96
74) Fluoranthene	19.61	202	330551	6.43	ng/ul#	92
77) Pyrene	19.98	202	396205	6.72	ng/ul#	91
80) Benzo(a)anthracene	21.86	228	188186	3.51	ng/ul#	92
82) Chrysene	21.93	228	209770	4.30	ng/ul#	94
85) Benzo(b)fluoranthene	24.20	252	203976	3.67	ng/ul#	95
86) Benzo(k)fluoranthene	24.26	252	91579	1.68	ng/ul#	85
88) Benzo(a)pyrene	25.12	252	182234m	3.40	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.20	276	126841m	2.01	ng/ul	
91) Benzo(g,h,i)perylene	30.41	276	112504m	2.15	ng/ul	

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

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