Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023715.D
Acq On : 14 Aug 2016 8:57
Operator : UM/SJ
Sample : H4385-16DL 2X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS004-1218-01DL

Manual Integrations APPROVED
umangi
8/16/2016 7:00:36 PM

Quant Time: Aug 15 19:17:40 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 15 18:52:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	135476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	572376	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	361960	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	774740m	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	813426m	20.00	ng/ul	0.00
83) Perylene-d12	25.29	264	803512	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	5457	1.71	ng/uL	0.00
5) Phenol-d5	7.27	99	144363	10.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	97186	11.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	105633	11.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	104131	9.77	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	56989m	12.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	64807	12.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	109915	11.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	97297	8.48	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	378314	12.77	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	436823	13.10	ng/ul	0.00
51) 4-Nitrophenol-d4	15.02	143	52089	10.30	ng/ul	0.01
57) Fluorene-d10	15.79	176	335110	12.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	47482m	9.55	ng/ul	0.00
70) Anthracene-d10	17.65	188	492134	14.10	ng/ul	0.00
76) Pyrene-d10	19.94	212	572486m	13.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.04	264	541774	14.90	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.23	163	243200	8.29	ng/ul	98
47) Acenaphthylene	14.52	152	37957	1.09	ng/ul#	92
69) Phenanthrene	17.59	178	198280m	4.94	ng/ul	
74) Fluoranthene	19.61	202	484423m	11.79	ng/ul	
77) Pyrene	19.97	202	566644m	11.27	ng/ul	
80) Benzo(a)anthracene	21.85	228	332154	7.25	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.73	149	977586	38.12	ng/ul#	97
82) Chrysene	21.92	228	332894m	7.99	ng/ul	
85) Benzo(b)fluoranthene	24.20	252	382695m	8.37	ng/ul	
86) Benzo(k)fluoranthene	24.25	252	133675m	2.97	ng/ul	
88) Benzo(a)pyrene	25.12	252	282922	6.41	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	29.20	276	164949m	3.18	ng/ul	
90) Dibenzo(a,h)anthracene	29.23	278	49322m	1.12	ng/ul	
91) Benzo(g,h,i)perylene	30.41	276	133587m	3.11	ng/ul	

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

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