Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018340.D
Acq On : 9 Aug 2015 22:18
Operator : UM/TP
Sample : G3136-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01T5

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:26:05 PM

Quant Time: Aug 10 08:06:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 07:50:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	144706	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	683857	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.70	164	413240	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.43	188	816097	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	679344	20.00	ng/ul	0.02
86) Perylene-d12	24.97	264	672705	20.00	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	5213	1.59	ng/uL	0.00
5) Phenol-d5	7.22	99	124036	9.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	84993	10.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	101970	10.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	55770	5.05	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	54005	10.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	58338	10.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	100454	8.72	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	45645	3.51	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	331610	9.54	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	365772	8.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	27947	4.47	ng/ul	0.00
58) Fluorene-d10	15.68	176	236333	7.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	19293	4.81	ng/ul	0.00
71) Anthracene-d10	17.53	188	310071	7.94	ng/ul	0.00
79) Pyrene-d10	19.82	212	291499	8.27	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.74	264	283625	7.94	ng/ul	0.03
Target Compounds						Qvalue
14) Acetophenone	8.88	105	16553	1.04	ng/ul#	68
34) 2-Methylnaphthalene	12.53	142	30147	1.15	ng/ul	85
45) Dimethylphthalate	14.14	163	162601	4.74	ng/ul#	97
70) Phenanthrene	17.47	178	278685	6.29	ng/ul	99
72) Anthracene	17.57	178	87011m	1.93	ng/ul	
77) Fluoranthene	19.48	202	452083	9.56	ng/ul	99
80) Pyrene	19.85	202	440487	9.59	ng/ul	100
81) Butylbenzylphthalate	20.73	149	110045	5.66	ng/ul#	81
83) Benzo(a)anthracene	21.69	228	206191	4.90	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.61	149	728648	26.54	ng/ul#	98
85) Chrysene	21.75	228	207019m	5.26	ng/ul	
88) Benzo(b)fluoranthene	23.93	252	313296	7.41	ng/ul#	79
89) Benzo(k)fluoranthene	24.00	252	95944m	2.36	ng/ul	
91) Benzo(a)pyrene	24.81	252	215618	5.37	ng/ul#	69
92) Indeno(1,2,3-cd)pyrene	28.67	276	167571	3.60	ng/ul#	81
94) Benzo(g,h,i)perylene	29.83	276	157176	4.03	ng/ul#	80

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

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