Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080915\
Data File : BG018339.D
Acq On : 9 Aug 2015 21:40
Operator : UM/TP
Sample : G3136-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01T4

Manual Integrations APPROVED
MMDadoda
8/10/2015 7:25:57 PM

Quant Time: Aug 10 08:02:28 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	8.08	152	143720	20.00	ng/ul	0.01
18) Naphthalene-d8	10.88	136	682211	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.69	164	414982	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.44	188	811048	20.00	ng/ul	0.01
78) Chrysene-d12	21.71	240	688048	20.00	ng/ul	0.02
86) Perylene-d12	24.97	264	679383	20.00	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	4720	1.45	ng/uL	0.00
5) Phenol-d5	7.22	99	115922	8.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	81531	10.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	94270	9.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	57025	5.20	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	50650	9.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	51241	9.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	97064	8.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	46156	3.55	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	325517	9.32	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	391821	8.91	ng/ul	0.01
52) 4-Nitrophenol-d4	14.86	143	31485	5.01	ng/ul	0.00
58) Fluorene-d10	15.68	176	269827	8.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	22522	5.65	ng/ul	0.00
71) Anthracene-d10	17.54	188	355521	9.17	ng/ul	0.01
79) Pyrene-d10	19.82	212	336813	9.44	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.74	264	344369	9.55	ng/ul	0.04
Target Compounds						Qvalue
14) Acetophenone	8.88	105	16099	1.02	ng/ul#	55
28) Naphthalene	10.93	128	46373	1.29	ng/ul	98
34) 2-Methylnaphthalene	12.53	142	40246	1.54	ng/ul	86
45) Dimethylphthalate	14.14	163	148183	4.30	ng/ul#	97
59) Fluorene	15.74	166	35237	1.01	ng/ul#	85
70) Phenanthrene	17.48	178	233540	5.31	ng/ul	98
72) Anthracene	17.57	178	176700m	3.94	ng/ul	
75) Carbazole	17.83	167	75024	1.91	ng/ul#	85
76) Di-n-butylphthalate	18.40	149	86424	1.68	ng/ul#	89
77) Fluoranthene	19.49	202	329833	7.02	ng/ul	98
80) Pyrene	19.85	202	346369	7.45	ng/ul	98
81) Butylbenzylphthalate	20.73	149	88199	4.48	ng/ul#	81
83) Benzo(a)anthracene	21.69	228	143576	3.37	ng/ul#	82
84) Bis(2-ethylhexyl)phthalate	21.61	149	702623	25.27	ng/ul#	98
85) Chrysene	21.76	228	167589	4.20	ng/ul#	89
88) Benzo(b)fluoranthene	23.93	252	250228	5.86	ng/ul#	57
89) Benzo(k)fluoranthene	23.99	252	96405m	2.35	ng/ul	
91) Benzo(a)pyrene	24.81	252	161283	3.97	ng/ul#	41
92) Indeno(1,2,3-cd)pyrene	28.68	276	134996	2.87	ng/ul#	72
94) Benzo(g,h,i)perylene	29.84	276	133729	3.39	ng/ul#	71

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

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