Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080215\
Data File : BG018238.D
Acq On : 2 Aug 2015 22:15
Operator : TP
Sample : G3073-17RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02G2RE

Manual Integrations APPROVED
MMDadoda
8/4/2015 12:20:41 PM

Quant Time: Aug 03 08:04:12 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 05:58:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	87480	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	363069	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.16	164	231920	20.00	ng/ul	0.02
62) Phenanthrene-d10	16.92	188	420480m	20.00	ng/ul	0.01
78) Chrysene-d12	21.13	240	293266m	20.00	ng/ul	0.01
86) Perylene-d12	23.32	264	267238	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.96	96	1740	1.50	ng/uL	0.00
5) Phenol-d5	6.68	99	57923	7.36	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.83	67	30873	7.68	ng/ul	0.01
9) 2-Chlorophenol-d4	7.02	132	50329	8.47	ng/ul	0.01
13) 4-Methylphenol-d8	8.22	113	44720	6.98	ng/ul	0.02
19) Nitrobenzene-d5	8.64	128	25858	9.04	ng/ul	0.01
22) 2-Nitrophenol-d4	9.36	143	24353	7.42	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.90	165	53380	9.20	ng/ul	0.02
29) 4-Chloroaniline-d4	10.42	131	38046	5.26	ng/ul	0.01
44) Dimethylphthalate-d6	13.58	166	170546	9.52	ng/ul	0.01
47) Acenaphthylene-d8	13.85	160	185368	8.92	ng/ul	0.01
52) 4-Nitrophenol-d4	14.42	143	10078	3.04	ng/ul	0.02
58) Fluorene-d10	15.16	176	134225	8.28	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.24	200	145	0.05	ng/ul	-0.05
71) Anthracene-d10	17.01	188	160872	8.80	ng/ul	0.01
79) Pyrene-d10	19.33	212	116210m	8.19	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.18	264	102724	7.60	ng/ul	0.03
Target Compounds						Qvalue
45) Dimethylphthalate	13.62	163	79135	4.44	ng/ul	99
70) Phenanthrene	16.96	178	169737m	7.95	ng/ul	
72) Anthracene	17.05	178	25930	1.22	ng/ul	94
76) Di-n-butylphthalate	17.90	149	51739m	2.20	ng/ul	
77) Fluoranthene	18.99	202	204821m	8.73	ng/ul	
80) Pyrene	19.36	202	187142m	10.52	ng/ul	
83) Benzo(a)anthracene	21.11	228	79541	5.04	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	19642	2.01	ng/ul	98
85) Chrysene	21.16	228	92741m	6.41	ng/ul	
88) Benzo(b)fluoranthene	22.67	252	109877	6.84	ng/ul	93
89) Benzo(k)fluoranthene	22.70	252	59700m	4.05	ng/ul	
91) Benzo(a)pyrene	23.22	252	70118	4.88	ng/ul#	87
92) Indeno(1,2,3-cd)pyrene	25.52	276	38227	2.30	ng/ul	93
94) Benzo(g,h,i)perylene	26.20	276	33905	2.50	ng/ul	98

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

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