Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080215\
Data File : BG018239.D
Acq On : 2 Aug 2015 22:50
Operator : TP
Sample : G3073-13RE
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01R1RE

Manual Integrations APPROVED
MMDadoda
8/4/2015 12:20:46 PM

Quant Time: Aug 03 07:52:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 07:09:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	111218	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	464978	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.16	164	294659	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.92	188	547312	20.00	ng/ul	0.02
78) Chrysene-d12	21.13	240	383256	20.00	ng/ul	0.02
86) Perylene-d12	23.32	264	327581	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.97	96	3912	2.66	ng/uL	0.00
5) Phenol-d5	6.69	99	153656	15.36	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.82	67	75607	14.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	135788	17.98	ng/ul	0.01
13) 4-Methylphenol-d8	8.22	113	123843	15.21	ng/ul	0.01
19) Nitrobenzene-d5	8.64	128	70628	19.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	72046	17.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	145714	19.61	ng/ul	0.02
29) 4-Chloroaniline-d4	10.41	131	110725	11.96	ng/ul	0.01
44) Dimethylphthalate-d6	13.57	166	433862	19.05	ng/ul	0.00
47) Acenaphthylene-d8	13.85	160	465712	17.64	ng/ul	0.01
52) 4-Nitrophenol-d4	14.41	143	50155	11.90	ng/ul	0.03
58) Fluorene-d10	15.16	176	324457	15.75	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.31	200	5964	1.56	ng/ul	0.02
71) Anthracene-d10	17.02	188	400154	16.81	ng/ul	0.01
79) Pyrene-d10	19.33	212	291616	15.73	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.17	264	230918	13.94	ng/ul	0.03
Target Compounds						Qvalue
45) Dimethylphthalate	13.62	163	195233	8.62	ng/ul	99
70) Phenanthrene	16.96	178	28770m	1.03	ng/ul	
77) Fluoranthene	18.99	202	60721	1.99	ng/ul#	93
80) Pyrene	19.36	202	55203	2.37	ng/ul#	90
83) Benzo(a)anthracene	21.11	228	27456	1.33	ng/ul#	90
84) Bis(2-ethylhexyl)phthalate	21.05	149	63590	4.99	ng/ul	96
85) Chrysene	21.16	228	31029	1.64	ng/ul#	87
88) Benzo(b)fluoranthene	22.66	252	46678m	2.37	ng/ul	
89) Benzo(k)fluoranthene	22.69	252	19223m	1.06	ng/ul	
91) Benzo(a)pyrene	23.22	252	24286	1.38	ng/ul#	73

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

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