Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080615\
Data File : BG018302.D
Acq On : 6 Aug 2015 13:34
Operator : UM/TP
Sample : G3109-20DL 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02F4DL

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:12:25 AM

Quant Time: Aug 07 02:07:46 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 07 01:32:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	22049	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	104468	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	69800	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	144855	20.00	ng/ul	-0.01
78) Chrysene-d12	21.09	240	86589	20.00	ng/ul	-0.01
86) Perylene-d12	23.26	264	88823	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.64	99	3871	2.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	2090	2.49	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	3172	2.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	2682	1.83	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	1712m	2.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	2335	2.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	3396	1.97	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.53	166	14357	2.66	ng/ul	-0.01
47) Acenaphthylene-d8	13.80	160	12300	2.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	269	0.30	ng/ul	0.00
58) Fluorene-d10	15.11	176	10281	2.12	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.97	188	12535	1.97	ng/ul	-0.01
79) Pyrene-d10	19.29	212	10994	2.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.12	264	6243	1.35	ng/ul	-0.02
Target Compounds						Qvalue
45) Dimethylphthalate	13.58	163	7311	1.36	ng/ul#	86
50) Acenaphthene	14.17	153	4697	1.15	ng/ul#	82
59) Fluorene	15.17	166	6315	1.20	ng/ul#	91
70) Phenanthrene	16.92	178	62321	8.53	ng/ul	96
72) Anthracene	17.01	178	18493	2.53	ng/ul	99
75) Carbazole	17.29	167	6804	1.11	ng/ul	96
77) Fluoranthene	18.95	202	84872	10.47	ng/ul#	94
80) Pyrene	19.32	202	73928	12.28	ng/ul#	95
83) Benzo(a)anthracene	21.07	228	26433	5.78	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.01	149	13794	4.91	ng/ul#	95
85) Chrysene	21.13	228	24548	5.98	ng/ul	96
88) Benzo(b)fluoranthene	22.61	252	32809	6.02	ng/ul#	96
89) Benzo(k)fluoranthene	22.65	252	8867	1.70	ng/ul#	88
91) Benzo(a)pyrene	23.16	252	20846	4.38	ng/ul#	88
92) Indeno(1,2,3-cd)pyrene	25.43	276	13719m	2.33	ng/ul	
94) Benzo(g,h,i)perylene	26.11	276	13649	2.86	ng/ul#	90

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

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