Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081015\
Data File : BG018366.D
Acq On : 10 Aug 2015 22:50
Operator : UM/MA
Sample : G3109-04DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Aug 11 03:56:25 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 11 01:39:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	111600	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	513402	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	310793	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	668361	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	564933	20.00	ng/ul	0.01
86) Perylene-d12	24.90	264	571199	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.20	99	25168	2.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	15724	2.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	19481	2.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	12757	1.50	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	10459	2.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	10526	2.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	19248	2.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	1289	0.13	ng/ul	0.01
44) Dimethylphthalate-d6	14.06	166	63719	2.44	ng/ul	0.00
47) Acenaphthylene-d8	14.35	160	79026	2.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	7432	1.58	ng/ul	0.00
58) Fluorene-d10	15.65	176	56435	2.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.50	188	77582m	2.43	ng/ul	0.00
79) Pyrene-d10	19.79	212	72300	2.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.67	264	69559	2.29	ng/ul	0.01
Target Compounds						Qvalue
50) Acenaphthene	14.73	153	23229	1.00	ng/ul	93
59) Fluorene	15.70	166	28863	1.11	ng/ul#	90
70) Phenanthrene	17.45	178	607228	16.75	ng/ul	99
72) Anthracene	17.54	178	152060	4.11	ng/ul	96
75) Carbazole	17.80	167	33669	1.04	ng/ul	94
76) Di-n-butylphthalate	18.37	149	174188	4.12	ng/ul	99
77) Fluoranthene	19.46	202	1114223	28.77	ng/ul	99
80) Pyrene	19.82	202	970571	25.41	ng/ul	100
81) Butylbenzylphthalate	20.70	149	17321	1.07	ng/ul#	74
83) Benzo(a)anthracene	21.66	228	526996	15.05	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.57	149	79175	3.47	ng/ul#	90
85) Chrysene	21.72	228	469281	14.33	ng/ul	95
88) Benzo(b)fluoranthene	23.88	252	615862	17.16	ng/ul#	94
89) Benzo(k)fluoranthene	23.94	252	223741m	6.47	ng/ul	
91) Benzo(a)pyrene	24.74	252	429088	12.58	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	28.58	276	282994	7.17	ng/ul	94
93) Dibenzo(a,h)anthracene	28.61	278	59297m	1.81	ng/ul	
94) Benzo(g,h,i)perylene	29.73	276	247370m	7.46	ng/ul	

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

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