Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018837.D
Acq On : 23 Sep 2015 4:10
Operator : UM/NP
Sample : G3758-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAA2

Manual Integrations APPROVED
MMDadoda
9/23/2015 4:36:40 PM

Quant Time: Sep 23 07:32:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 23 07:13:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	53160	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	231929	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	154793	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	417019	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	457007	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	466682	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	3098	2.80	ng/uL	0.00
5) Phenol-d5	7.16	99	71705	16.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	41906	16.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	56496	17.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	45750	12.92	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	28870	16.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	32962	18.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	60277	16.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	69069	15.96	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	213820	17.16	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	252663	17.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	31421	13.14	ng/ul	0.00
58) Fluorene-d10	15.61	176	190507	17.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	15624	7.92	ng/ul	0.00
71) Anthracene-d10	17.47	188	309681	16.87	ng/ul	0.00
79) Pyrene-d10	19.75	212	323460	15.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	299272	13.18	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.07	163	121432	10.06	ng/ul	97
70) Phenanthrene	17.41	178	73346	3.46	ng/ul	99
77) Fluoranthene	19.42	202	138682	5.90	ng/ul	96
80) Pyrene	19.78	202	153229	5.70	ng/ul	97
83) Benzo(a)anthracene	21.60	228	67636	2.67	ng/ul	97
85) Chrysene	21.67	228	73510	3.15	ng/ul	94
88) Benzo(b)fluoranthene	23.80	252	62208	2.36	ng/ul#	96
89) Benzo(k)fluoranthene	23.84	252	32160m	1.27	ng/ul	
91) Benzo(a)pyrene	24.66	252	56250	2.24	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.42	276	31754m	1.09	ng/ul	
94) Benzo(g,h,i)perylene	29.54	276	25790m	1.06	ng/ul	

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

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