Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019198.D
Acq On : 14 Oct 2015 3:14
Operator : UM/NP
Sample : G3996-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LJ0

Manual Integrations APPROVED
MMdadoda
10/14/2015 3:52:28 PM

Quant Time: Oct 14 14:52:06 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 14 04:49:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	20389	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	91464m	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	60197m	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	136066m	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	158962m	20.00	ng/ul	0.00
86) Perylene-d12	24.91	264	158636m	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	772	1.71	ng/uL	0.00
5) Phenol-d5	7.19	99	22751	12.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	15203	13.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	17797	13.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	19465	14.09	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	10278	14.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.91	143	10465	14.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	20248	14.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	27987m	16.12	ng/ul	0.01
44) Dimethylphthalate-d6	14.06	166	70689m	14.89	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	81628m	13.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	13373m	13.95	ng/ul	0.00
58) Fluorene-d10	15.65	176	69049m	16.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	11160m	15.12	ng/ul	0.00
71) Anthracene-d10	17.51	188	94484m	14.75	ng/ul	0.00
79) Pyrene-d10	19.79	212	94647m	12.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.69	264	112806m	13.90	ng/ul	0.00
Target Compounds						Qvalue
16) 4-Methylphenol	8.80	108	1575	1.03	ng/ul	96
24) 2,4-Dimethylphenol	10.04	107	10176m	5.87	ng/ul	
28) Naphthalene	10.89	128	246091	51.96	ng/ul	99
34) 2-Methylnaphthalene	12.49	142	149859m	42.25	ng/ul	
41) 1,1'-Biphenyl	13.49	154	49701m	10.13	ng/ul	
45) Dimethylphthalate	14.11	163	12305m	2.54	ng/ul	
48) Acenaphthylene	14.39	152	9985m	1.59	ng/ul	
50) Acenaphthene	14.73	153	17116m	4.01	ng/ul	
54) Dibenzofuran	15.06	168	82305m	14.18	ng/ul	
59) Fluorene	15.71	166	57938m	11.85	ng/ul	
70) Phenanthrene	17.45	178	119045m	15.53	ng/ul	
72) Anthracene	17.54	178	29634m	3.83	ng/ul	
77) Fluoranthene	19.46	202	44325m	4.97	ng/ul	
80) Pyrene	19.82	202	51829m	5.42	ng/ul	
83) Benzo(a)anthracene	21.66	228	12267m	1.34	ng/ul	
85) Chrysene	21.72	228	14206m	1.64	ng/ul	

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

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