Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101915\
Data File : BG019243.D
Acq On : 19 Oct 2015 16:13
Operator : UM/NP
Sample : G3996-14DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E5LK1DL

Manual Integrations APPROVED
MMdadoda
10/20/2015 6:27:26 PM

Quant Time: Oct 20 05:38:07 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 20 04:07:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	17030	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	78540	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	55024m	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	116945m	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	135105m	20.00	ng/ul	0.01
86) Perylene-d12	24.88	264	131411m	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	7.18	99	2319	1.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	1632	1.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	2095	1.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	2247	1.78	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	982	1.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	1174	1.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	2293	1.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	4030m	2.46	ng/ul	0.02
44) Dimethylphthalate-d6	14.05	166	11370m	2.36	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	13378m	2.57	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.64	176	32325m	7.86	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.61	200	318	0.44	ng/ul	-0.15
71) Anthracene-d10	17.49	188	12925m	2.34	ng/ul	0.00
79) Pyrene-d10	19.78	212	9931m	1.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.65	264	16655m	2.51	ng/ul	0.01
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	10.02	107	36239m	21.92	ng/ul	
28) Naphthalene	10.86	128	18417	4.49	ng/ul	96
34) 2-Methylnaphthalene	12.47	142	23062	7.09	ng/ul	99
35) 1-Methylnaphthalene	12.69	142	21108	6.62	ng/ul#	96
41) 1,1'-Biphenyl	13.47	154	14178	3.30	ng/ul	96
50) Acenaphthene	14.71	153	10646m	2.77	ng/ul	
54) Dibenzofuran	15.04	168	66127m	12.18	ng/ul	
59) Fluorene	15.69	166	50298m	10.82	ng/ul	
70) Phenanthrene	17.44	178	227900m	34.90	ng/ul	
72) Anthracene	17.53	178	46957m	7.08	ng/ul	
77) Fluoranthene	19.45	202	88491m	10.83	ng/ul	
80) Pyrene	19.81	202	95676m	11.93	ng/ul	
83) Benzo(a)anthracene	21.64	228	22703m	2.98	ng/ul	
85) Chrysene	21.71	228	27682m	3.84	ng/ul	
91) Benzo(a)pyrene	24.72	252	8760m	1.22	ng/ul	

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

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