Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101915\
Data File : BG019242.D
Acq On : 19 Oct 2015 15:32
Operator : UM/NP
Sample : G3996-15DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK2DL

Manual Integrations APPROVED
MMdadoda
10/20/2015 6:27:23 PM

Quant Time: Oct 20 10:26:56 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	8.00	152	17600	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	79452	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	52462	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	114956	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	132116	20.00	ng/ul	0.00
86) Perylene-d12	24.87	264	130792	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.19	99	2515	1.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	1772	1.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	2202	1.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	2049	1.57	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	1025	1.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	1319	2.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	2529	1.97	ng/ul	0.01
29) 4-Chloroaniline-d4	10.96	131	3162m	1.91	ng/ul	0.01
44) Dimethylphthalate-d6	14.05	166	10170	2.22	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	11423	2.30	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.64	176	25612	6.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	2173	3.06	ng/ul	0.02
71) Anthracene-d10	17.49	188	13666	2.52	ng/ul	0.00
79) Pyrene-d10	19.77	212	10474	1.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.65	264	13447	2.04	ng/ul	0.00
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	10.02	107	21096m	12.61	ng/ul	
28) Naphthalene	10.86	128	12789	3.08	ng/ul	97
34) 2-Methylnaphthalene	12.47	142	15554	4.72	ng/ul	94
35) 1-Methylnaphthalene	12.69	142	16182	5.02	ng/ul#	94
41) 1,1'-Biphenyl	13.47	154	9162	2.24	ng/ul	94
50) Acenaphthene	14.70	153	7901	2.16	ng/ul	92
54) Dibenzofuran	15.04	168	49630	9.59	ng/ul#	85
59) Fluorene	15.69	166	36356	8.21	ng/ul#	87
70) Phenanthrene	17.43	178	191676	29.86	ng/ul	98
72) Anthracene	17.52	178	37981m	5.82	ng/ul	
77) Fluoranthene	19.44	202	80306	9.99	ng/ul#	92
80) Pyrene	19.80	202	91505	11.67	ng/ul#	91
83) Benzo(a)anthracene	21.64	228	22469	3.01	ng/ul#	73
85) Chrysene	21.70	228	24082	3.41	ng/ul#	77
91) Benzo(a)pyrene	24.72	252	8579	1.20	ng/ul#	89

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

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