Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
Data File : BG019423.D
Acq On : 29 Oct 2015 18:45
Operator : UM/NP
Sample : G3996-18DL 25X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK7DL

Manual Integrations APPROVED
Mmdadoda
10/30/2015 6:32:29 PM

Quant Time: Oct 30 12:10:15 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 30 04:25:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	48168	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	194277	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	140958	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.58	188	353727	20.00	ng/ul	0.00
78) Chrysene-d12	21.87	240	432108	20.00	ng/ul	0.00
86) Perylene-d12	25.25	264	411471	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	934	0.93	ng/uL	0.00
5) Phenol-d5	7.36	99	4302	0.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	2815	1.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	2665	0.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	3871	1.10	ng/ul	0.01
19) Nitrobenzene-d5	9.37	128	1829m	1.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	1589	0.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.66	165	3906	1.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	10278m	2.76	ng/ul	-0.02
44) Dimethylphthalate-d6	14.23	166	12559	1.08	ng/ul	0.00
47) Acenaphthylene-d8	14.54	160	14521	1.13	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.82	176	19351	1.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	2042	0.89	ng/ul	0.00
71) Anthracene-d10	17.67	188	20148m	1.25	ng/ul	0.00
79) Pyrene-d10	19.95	212	17950	0.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.01	264	21398	1.04	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.39	94	151262	32.11	ng/ul	95
11) 2-Methylphenol	8.65	108	219563	63.03	ng/ul	98
14) Acetophenone	9.04	105	49110	8.31	ng/ul	92
16) 4-Methylphenol	8.99	108	441932	116.17	ng/ul	98
24) 2,4-Dimethylphenol	10.23	107	428490m	85.21	ng/ul	
28) Naphthalene	11.09	128	271297	27.91	ng/ul	96
34) 2-Methylnaphthalene	12.68	142	140037	17.93	ng/ul	97
35) 1-Methylnaphthalene	12.90	142	86221	11.67	ng/ul	99
41) 1,1'-Biphenyl	13.67	154	46145	4.63	ng/ul#	97
48) Acenaphthylene	14.56	152	14606	1.11	ng/ul#	79
50) Acenaphthene	14.91	153	13445	1.51	ng/ul#	86
54) Dibenzofuran	15.23	168	69345	5.29	ng/ul	93
59) Fluorene	15.88	166	52158	4.56	ng/ul#	97
70) Phenanthrene	17.62	178	99044	5.55	ng/ul#	93
72) Anthracene	17.71	178	21542	1.18	ng/ul#	88
77) Fluoranthene	19.62	202	29821	1.29	ng/ul	99
80) Pyrene	19.98	202	35117	1.45	ng/ul#	89

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

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