Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122115\
Data File : BG020382.D
Acq On : 21 Dec 2015 18:27
Operator : UM/SJ
Sample : G4768-04DL 25X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N28DL

Quant Time: Dec 22 02:55:27 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:00:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	16824	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	73942	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	47837	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	119101	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	143325	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	122248	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.41	67	989	1.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	1052	0.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	669m	0.53	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	755m	1.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	460m	0.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	1157m	0.89	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.12	166	4585	1.18	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	6271	1.39	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.71	176	5142	1.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.57	188	9246m	1.68	ng/ul	0.00
79) Pyrene-d10	19.85	212	8860	1.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	7535	1.24	ng/ul	-0.01
Target Compounds						Qvalue
28) Naphthalene	10.96	128	106518	27.59	ng/ul	98
34) 2-Methylnaphthalene	12.56	142	12093	4.10	ng/ul	95
41) 1,1'-Biphenyl	13.56	154	4442	1.23	ng/ul	98
50) Acenaphthene	14.78	153	25249	7.85	ng/ul	97
54) Dibenzofuran	15.12	168	16993	3.55	ng/ul	96
59) Fluorene	15.77	166	14504	3.77	ng/ul	90
70) Phenanthrene	17.51	178	37574	5.77	ng/ul	98
75) Carbazole	17.87	167	20762	3.74	ng/ul	99
77) Fluoranthene	19.51	202	8545	1.12	ng/ul	96

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

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