Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122115\
Data File : BG020400.D
Acq On : 22 Dec 2015 6:10
Operator : UM/SJ
Sample : G4848-04DL 30X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N50DL

Quant Time: Dec 22 07:40:15 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 05:02:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	17057	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	74713	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	50653	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	123028	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	157704	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	122247	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	7.25	99	886	0.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	515	0.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	809	0.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	764	0.59	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	369	0.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	202	0.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	481	0.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	1457	0.99	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	3737	0.91	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	4283	0.90	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.71	176	3743	1.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.57	188	6232m	1.10	ng/ul	0.00
79) Pyrene-d10	19.85	212	6568	0.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	5776	0.95	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.96	128	465499	119.31	ng/ul	97
34) 2-Methylnaphthalene	12.56	142	136388	45.76	ng/ul	98
41) 1,1'-Biphenyl	13.56	154	53511	14.00	ng/ul	95
48) Acenaphthylene	14.44	152	14738	2.91	ng/ul#	95
50) Acenaphthene	14.79	153	241303	70.82	ng/ul	100
54) Dibenzofuran	15.12	168	248893	49.10	ng/ul	98
59) Fluorene	15.77	166	238003	58.47	ng/ul	98
70) Phenanthrene	17.52	178	1044344	155.19	ng/ul	96
72) Anthracene	17.60	178	77303	11.33	ng/ul	99
75) Carbazole	17.87	167	50436	8.79	ng/ul	98
77) Fluoranthene	19.52	202	683293	86.88	ng/ul	99
80) Pyrene	19.88	202	446887	46.82	ng/ul	99
83) Benzo(a)anthracene	21.72	228	107274	11.66	ng/ul	98
85) Chrysene	21.79	228	88668	10.23	ng/ul	96
88) Benzo(b)fluoranthene	23.97	252	39609m	5.38	ng/ul	
89) Benzo(k)fluoranthene	24.04	252	20848m	2.95	ng/ul	
91) Benzo(a)pyrene	24.85	252	20754	2.98	ng/ul	97

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

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