Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122215\
Data File : BG020446.D
Acq On : 23 Dec 2015 16:48
Operator : UM/SJ
Sample : G4848-02DL 25X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N48DL

Quant Time: Dec 23 17:49:25 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	8.08	152	20970	20.00	ng/ul	0.00
18) Naphthalene-d8	10.90	136	89578	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.72	164	65879	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	163093	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	204485	20.00	ng/ul	-0.01
86) Perylene-d12	25.00	264	191418	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	7.24	99	1330	0.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	932	0.84	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.61	132	1217	0.90	ng/ul	-0.01
13) 4-Methylphenol-d8	8.80	113	1085	0.69	ng/ul	-0.01
19) Nitrobenzene-d5	9.25	128	471	0.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	664	0.85	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.52	165	613	0.39	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.05	131	1400	0.79	ng/ul	0.00
44) Dimethylphthalate-d6	14.11	166	6093	1.14	ng/ul	-0.01
47) Acenaphthylene-d8	14.41	160	6681	1.08	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.70	176	6065	1.25	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.56	188	9106	1.21	ng/ul	0.00
79) Pyrene-d10	19.84	212	9475	0.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	10351	1.08	ng/ul	-0.02
Target Compounds						Qvalue
28) Naphthalene	10.95	128	176494	37.73	ng/ul	98
30) 4-Chloroaniline	10.95	127	23679	13.12	ng/ul#	1
34) 2-Methylnaphthalene	12.55	142	54147	15.15	ng/ul	94
35) 1-Methylnaphthalene	12.77	142	25974	7.56	ng/ul	97
41) 1,1'-Biphenyl	13.55	154	23172	4.66	ng/ul	92
48) Acenaphthylene	14.44	152	6784	1.03	ng/ul#	93
50) Acenaphthene	14.78	153	102299	23.08	ng/ul	96
54) Dibenzofuran	15.11	168	108070	16.39	ng/ul	98
59) Fluorene	15.76	166	104351	19.71	ng/ul	96
61) 4-Nitroaniline	15.76	138	1256	1.06	ng/ul#	10
70) Phenanthrene	17.51	178	486633	54.55	ng/ul	100
72) Anthracene	17.60	178	30489	3.37	ng/ul	99
75) Carbazole	17.86	167	19485	2.56	ng/ul	95
77) Fluoranthene	19.51	202	298636	28.64	ng/ul	97
80) Pyrene	19.87	202	193631	15.65	ng/ul	98
83) Benzo(a)anthracene	21.72	228	46784	3.92	ng/ul	100
85) Chrysene	21.78	228	38179	3.40	ng/ul	96
88) Benzo(b)fluoranthene	23.96	252	11788	1.02	ng/ul	97
89) Benzo(k)fluoranthene	23.96	252	11788	1.07	ng/ul	99
91) Benzo(a)pyrene	24.84	252	12186	1.12	ng/ul	94

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

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