Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
Data File : BG022000.D
Acq On : 22 May 2016 5:19
Operator : UM/SJ
Sample : H3124-09MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGG8MSD

Quant Time: May 23 18:22:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 17:16:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	45823	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	229397	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	130894	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	268283	20.00	ng/ul	0.00
75) Chrysene-d12	21.81	240	260422	20.00	ng/ul	0.00
83) Perylene-d12	25.14	264	230745	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	5269	5.99	ng/uL	0.00
5) Phenol-d5	7.31	99	129966	31.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	72835	33.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	108663	31.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	109742	31.25	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	57980	34.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	61399	33.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	103731	32.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	150099	42.63	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	352742	35.88	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	469730	34.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	55446	32.75	ng/ul	0.00
57) Fluorene-d10	15.77	176	316677	34.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	42170	30.07	ng/ul	0.00
70) Anthracene-d10	17.62	188	446120	34.65	ng/ul	0.00
76) Pyrene-d10	19.90	212	494408	33.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.92	264	407142	38.03	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.34	94	113201	27.15	ng/ul	98
10) 2-Chlorophenol	7.72	128	92901	27.23	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.96	70	77188	30.44	ng/ul	99
33) 4-Chloro-3-methylphenol	12.24	107	102362	30.29	ng/ul	96
44) Dimethylphthalate	14.23	163	128034	12.96	ng/ul	99
49) Acenaphthene	14.85	153	285620	29.57	ng/ul	99
52) 4-Nitrophenol	14.99	109	29187	30.57	ng/ul	98
54) 2,4-Dinitrotoluene	15.14	165	89893	31.46	ng/ul	100
68) Pentachlorophenol	17.18	266	48288	29.47	ng/ul	97
77) Pyrene	19.93	202	539163	29.42	ng/ul	97

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

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