

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
 Data File : BG022003.D
 Acq On : 22 May 2016 8:40
 Operator : UM/SJ
 Sample : H3086-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHGF2

Quant Time: May 23 18:34:24 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	49847	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	235784	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	126831	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	246713	20.00	ng/ul	0.00
75) Chrysene-d12	21.81	240	246756	20.00	ng/ul	0.00
83) Perylene-d12	25.14	264	232800	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	3077	3.22	ng/uL	0.00
5) Phenol-d5	7.31	99	71719	15.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	39929	16.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	63287	16.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	52099	13.64	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	31835	18.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	34512	18.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	58585	17.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	65710	18.16	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	185790	19.50	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	261105	19.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	15771	9.61	ng/ul	0.00
57) Fluorene-d10	15.78	176	168539	18.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	18627	14.44	ng/ul	0.00
70) Anthracene-d10	17.63	188	237071	20.02	ng/ul	0.00
76) Pyrene-d10	19.91	212	249261	17.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.91	264	218345	20.21	ng/ul	0.00

Target Compounds

						Qvalue
44) Dimethylphthalate	14.23	163	33954	3.55	ng/ul#	96
69) Phenanthrene	17.57	178	18486	1.35	ng/ul#	88
74) Fluoranthene	19.57	202	33126	2.36	ng/ul	100
77) Pyrene	19.93	202	39922	2.30	ng/ul	95
82) Chrysene	21.86	228	24945	1.80	ng/ul	96
85) Benzo(b)fluoranthene	24.08	252	16184	1.19	ng/ul#	84
88) Benzo(a)pyrene	24.99	252	15838	1.20	ng/ul#	89

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

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