

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
 Data File : BG022005.D
 Acq On : 22 May 2016 10:01
 Operator : UM/SJ
 Sample : H3124-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHGG4

Manual Integrations
 APPROVED

umangi
 5/23/2016 8:41:16 PM

Quant Time: May 23 18:38:55 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	48222	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	217279	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	119391	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.54	188	212339	20.00	ng/ul	0.00
75) Chrysene-d12	21.81	240	214554	20.00	ng/ul	0.00
83) Perylene-d12	25.14	264	214284	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	2841m	3.07	ng/uL	0.00
5) Phenol-d5	7.31	99	66278	15.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	39786	17.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	61570	16.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	54695	14.80	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	29531	18.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	31754	18.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	55537	18.14	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	65284	19.58	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	179607	20.03	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	233946	18.68	ng/ul	0.02
51) 4-Nitrophenol-d4	14.99	143	7973	5.16	ng/ul	0.00
57) Fluorene-d10	15.79	176	154215	18.36	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.90	200	14405	12.98	ng/ul	0.00
70) Anthracene-d10	17.64	188	210859	20.69	ng/ul	0.02
76) Pyrene-d10	19.91	212	230379	19.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.91	264	206080	20.73	ng/ul	0.00

Target Compounds					Qvalue
34) 2-Methylnaphthalene	12.63	142	9106	1.16 ng/ul	92
44) Dimethylphthalate	14.23	163	47207	5.24 ng/ul#	1

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

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