

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052116\
 Data File : BG021991.D
 Acq On : 21 May 2016 23:17
 Operator : UM/SJ
 Sample : H3146-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 23 17:34:35 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	37545	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	195563	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	113170	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	238315	20.00	ng/ul	0.00
75) Chrysene-d12	21.81	240	212937	20.00	ng/ul	0.00
83) Perylene-d12	25.14	264	204109	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.54	96	1606	2.23	ng/uL	0.00
5) Phenol-d5	7.31	99	30670	9.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	58348	32.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	82282	29.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	56302	19.57	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	50355	34.91	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	52028	33.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	84382	30.62	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	303549	35.71	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	411250	34.65	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	3459	2.36	ng/ul	0.02
57) Fluorene-d10	15.77	176	278430	34.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	33217	26.66	ng/ul	0.00
70) Anthracene-d10	17.63	188	403391	35.27	ng/ul	0.00
76) Pyrene-d10	19.91	212	428927	35.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.91	264	341770	36.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) 2,6-Dinitrotoluene	14.78	165	14630	7.98	ng/ul#	34
54) 2,4-Dinitrotoluene	14.78	165	14630	5.92	ng/ul#	46

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

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