

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032416\
 Data File : BG021500.D
 Acq On : 25 Mar 2016 1:01
 Operator : UM/SJ
 Sample : H1909-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4T52

Quant Time: Mar 25 04:22:21 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 25 01:20:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-8.06
18) Naphthalene-d8	10.87	136	791	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	691	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	1270	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	1550	20.00	ng/ul	0.00
86) Perylene-d12	24.89	264	636	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	1427	0.00	ng/uL	0.00
5) Phenol-d5	7.34	99	31144	0.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	20077	0.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	25400	0.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	27507	0.00	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	13528	2279.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	14963	2205.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	26934	2221.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	36840	2323.92	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	97403	1692.89	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	118648	1672.94	ng/ul	0.00
52) 4-Nitrophenol-d4	15.08	143	12766	1388.11	ng/ul	0.01
58) Fluorene-d10	15.66	176	87060	1678.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	16171	1927.37	ng/ul	0.00
71) Anthracene-d10	17.51	188	136327	2190.50	ng/ul	0.00
79) Pyrene-d10	19.79	212	154516	2137.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.66	264	161582	5504.69	ng/ul	0.00
Target Compounds						
21) Isophorone	9.95	82	1591	49.24	ng/ul#	69
45) Dimethylphthalate	14.12	163	25373	424.40	ng/ul	99
46) 2,6-Dinitrotoluene	14.13	165	116	9.51	ng/ul#	19
57) Diethylphthalate	15.48	149	261	4.09	ng/ul#	59
70) Phenanthrene	17.45	178	391	5.44	ng/ul#	61
72) Anthracene	17.45	178	391	5.34	ng/ul#	59
76) Di-n-butylphthalate	18.35	149	960	11.75	ng/ul#	77
77) Fluoranthene	19.46	202	926	10.67	ng/ul#	73
80) Pyrene	19.82	202	917	9.93	ng/ul#	63
83) Benzo(a)anthracene	21.65	228	275	2.94	ng/ul#	52
84) Bis(2-ethylhexyl)phthalate	21.53	149	2913	51.06	ng/ul#	92
85) Chrysene	21.72	228	491	5.54	ng/ul#	50
87) Di-n-octyl phthalate	22.73	149	432	10.01	ng/ul	100
88) Benzo(b)fluoranthene	23.86	252	210	5.14	ng/ul#	59
89) Benzo(k)fluoranthene	23.89	252	234	5.83	ng/ul#	60
91) Benzo(a)pyrene	24.73	252	517	13.04	ng/ul#	60

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

