

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032416\
 Data File : BG021501.D
 Acq On : 25 Mar 2016 1:41
 Operator : UM/SJ
 Sample : H1909-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4T53

Quant Time: Mar 25 04:22:30 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	964	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	828	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	1784	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	1786	20.00	ng/ul	0.00
86) Perylene-d12	24.88	264	1308	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	283	0.00	ng/uL	0.00
5) Phenol-d5	7.35	99	7448	0.00	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.39	67	19353	0.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	19672	0.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	14927	0.00	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	13465	1861.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	15023	1817.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	25385	1717.74	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.08	166	104154	1510.71	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	122221	1438.18	ng/ul	0.00
52) 4-Nitrophenol-d4	15.10	143	2618	237.57	ng/ul	0.02
58) Fluorene-d10	15.67	176	92789	1492.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	18554	1574.25	ng/ul	0.00
71) Anthracene-d10	17.52	188	152354	1742.71	ng/ul	0.00
79) Pyrene-d10	19.79	212	174441	2094.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.66	264	178080	2949.88	ng/ul	0.00
Target Compounds						
20) Nitrobenzene	9.17	77	443	21.69	ng/ul#	1
21) Isophorone	9.95	82	1432	36.36	ng/ul#	69
45) Dimethylphthalate	14.12	163	774	10.80	ng/ul#	76
46) 2,6-Dinitrotoluene	14.20	165	393	26.89	ng/ul#	19
57) Diethylphthalate	15.48	149	6673	87.16	ng/ul	98
59) Fluorene	15.66	166	94	1.32	ng/ul#	7
70) Phenanthrene	17.45	178	170	1.68	ng/ul#	61
72) Anthracene	17.45	178	170	1.65	ng/ul#	59
76) Di-n-butylphthalate	18.36	149	3283	28.61	ng/ul#	96
84) Bis(2-ethylhexyl)phthalate	21.53	149	317	4.82	ng/ul#	55
91) Benzo(a)pyrene	24.66	252	444	5.44	ng/ul#	60

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

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