

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032416\
 Data File : BG021496.D
 Acq On : 24 Mar 2016 22:23
 Operator : UM/SJ
 Sample : H1909-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4T48

Quant Time: Mar 25 01:51:08 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	912	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	696	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	1553	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	1809	20.00	ng/ul	0.00
86) Perylene-d12	24.89	264	737	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	858	0.00	ng/uL	0.00
5) Phenol-d5	7.34	99	23638	0.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	15690	0.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	19225	0.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	21866	0.00	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	10836	1583.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	11795	1508.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	21776	1557.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	30354	1660.73	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	86357	1490.12	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	101360	1418.91	ng/ul	0.00
52) 4-Nitrophenol-d4	15.08	143	11001	1187.60	ng/ul	0.00
58) Fluorene-d10	15.67	176	76308	1460.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	13768	1341.93	ng/ul	0.00
71) Anthracene-d10	17.51	188	126930	1667.86	ng/ul	0.00
79) Pyrene-d10	19.79	212	147293	1746.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.66	264	155309	4565.89	ng/ul	0.00
Target Compounds						
21) Isophorone	9.95	82	1135	30.46	ng/ul#	69
45) Dimethylphthalate	14.13	163	26416	438.68	ng/ul	97
46) 2,6-Dinitrotoluene	14.13	165	134	10.91	ng/ul#	19
57) Diethylphthalate	15.48	149	221	3.43	ng/ul#	59
70) Phenanthrene	17.45	178	550	6.25	ng/ul#	61
72) Anthracene	17.45	178	550	6.15	ng/ul#	59
76) Di-n-butylphthalate	18.36	149	661	6.62	ng/ul#	77
77) Fluoranthene	19.46	202	1555	14.65	ng/ul#	84
80) Pyrene	19.82	202	1508	13.99	ng/ul#	77
83) Benzo(a)anthracene	21.65	228	614	5.62	ng/ul#	52
84) Bis(2-ethylhexyl)phthalate	21.54	149	2091	31.40	ng/ul#	84
85) Chrysene	21.71	228	722	6.98	ng/ul#	67
87) Di-n-octyl phthalate	22.74	149	65	1.30	ng/ul	100
88) Benzo(b)fluoranthene	23.86	252	1060	22.39	ng/ul#	59
89) Benzo(k)fluoranthene	23.95	252	58	1.25	ng/ul#	60
91) Benzo(a)pyrene	24.73	252	783	17.04	ng/ul#	60
92) Indeno(1,2,3-cd)pyrene	28.52	276	182	3.48	ng/ul#	54

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

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