

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021716\
 Data File : BG020924.D
 Acq On : 17 Feb 2016 13:32
 Operator : SJ/UM
 Sample : H1477-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0311-S02-0312

Quant Time: Feb 18 01:04:42 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 18 00:59:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	16009	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	87631	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	55752	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	121072	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	111469	20.00	ng/ul	0.00
86) Perylene-d12	25.26	264	105684	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	1316	3.99	ng/uL	0.00
5) Phenol-d5	7.40	99	33809	20.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	19199	22.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	28827	22.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	28918	20.51	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	15961	22.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	17238	24.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	29818	22.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	42626	23.78	ng/ul	0.00
44) Dimethylphthalate-d6	14.27	166	113001	23.55	ng/ul	0.00
47) Acenaphthylene-d8	14.57	160	139636	23.83	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	19694	20.50	ng/ul	0.00
58) Fluorene-d10	15.86	176	99223	24.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	11529	19.65	ng/ul	0.00
71) Anthracene-d10	17.71	188	143978	24.07	ng/ul	0.00
79) Pyrene-d10	19.97	212	142573	24.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.02	264	141892	24.23	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	14.32	163	40854	8.18	ng/ul	98
70) Phenanthrene	17.65	178	47680	6.25	ng/ul	98
72) Anthracene	17.74	178	12451	1.62	ng/ul	98
77) Fluoranthene	19.64	202	51210	6.49	ng/ul	94
80) Pyrene	20.00	202	40221	5.00	ng/ul	99
83) Benzo(a)anthracene	21.86	228	20004	2.75	ng/ul	98
85) Chrysene	21.93	228	16607	2.48	ng/ul	99
88) Benzo(b)fluoranthene	24.18	252	19728	2.74	ng/ul	95
91) Benzo(a)pyrene	25.10	252	13635	2.00	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	29.11	276	8502	1.08	ng/ul	94
94) Benzo(g,h,i)perylene	30.31	276	7648	1.19	ng/ul	99

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

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