

Data Path : S:\HPCHEM1\BNA_G\DATA\BG031016\
 Data File : BG021413.D
 Acq On : 10 Mar 2016 18:15
 Operator : UM/SJ
 Sample : H1616-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P009-SS004-01

Quant Time: Mar 11 11:27:46 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 11 00:30:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	11488	20.00	ng/ul	0.01
18) Naphthalene-d8	10.93	136	65479	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	41735	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	85878	20.00	ng/ul	0.01
78) Chrysene-d12	21.74	240	99353	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	93795	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	863	3.52	ng/uL	0.00
5) Phenol-d5	7.31	99	30129	23.17	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.44	67	20135	24.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	21607	24.34	ng/ul	0.02
13) 4-Methylphenol-d8	8.85	113	21122	20.09	ng/ul	0.03
19) Nitrobenzene-d5	9.29	128	12169	23.07	ng/ul	0.01
22) 2-Nitrophenol-d4	10.01	143	13618	23.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	24310	23.09	ng/ul	0.03
29) 4-Chloroaniline-d4	11.07	131	19292	13.97	ng/ul	0.02
44) Dimethylphthalate-d6	14.14	166	85327	23.62	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	108732	24.70	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	10544	15.44	ng/ul	0.08
58) Fluorene-d10	15.72	176	74958	23.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	11714	20.39	ng/ul	0.01
71) Anthracene-d10	17.57	188	104309	24.33	ng/ul	0.00
79) Pyrene-d10	19.85	212	116832	23.05	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.79	264	123997	24.72	ng/ul	0.02

Target Compounds

						Qvalue
28) Naphthalene	10.99	128	7360	2.00	ng/ul	97
34) 2-Methylnaphthalene	12.58	142	2936	1.08	ng/ul	91
45) Dimethylphthalate	14.18	163	30605	7.93	ng/ul	98
77) Fluoranthene	19.52	202	12865	2.18	ng/ul#	94
80) Pyrene	19.88	202	16656	2.51	ng/ul	98
81) Butylbenzylphthalate	20.75	149	4035	1.32	ng/ul#	24
83) Benzo(a)anthracene	21.72	228	8889	1.37	ng/ul#	91
84) Bis(2-ethylhexyl)phthalate	21.57	149	17861	3.93	ng/ul#	91
85) Chrysene	21.79	228	10265	1.71	ng/ul#	95
87) Di-n-octyl phthalate	22.85	149	12812	1.65	ng/ul	100
88) Benzo(b)fluoranthene	23.96	252	12918	2.01	ng/ul#	14
91) Benzo(a)pyrene	24.85	252	9540	1.51	ng/ul#	13

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

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