

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100215\
 Data File : BG018996.D
 Acq On : 2 Oct 2015 1:50
 Operator : UM/NP
 Sample : G3865-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5MY3MS

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 5:45:41 PM

Quant Time: Oct 02 13:39:42 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 11:51:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	56491	20.00	ng/ul	0.00
18) Naphthalene-d8	10.78	136	239227	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	164603	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.35	188	420761m	20.00	ng/ul	0.00
78) Chrysene-d12	21.60	240	486962	20.00	ng/ul	-0.01
86) Perylene-d12	24.78	264	494631	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	5804	4.94	ng/uL	0.00
5) Phenol-d5	7.19	99	92469	19.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	66005	24.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	96931	27.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	110084m	29.25	ng/ul	0.02
19) Nitrobenzene-d5	9.14	128	56589m	31.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	56165	30.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	105655m	27.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	119787m	26.83	ng/ul	0.02
44) Dimethylphthalate-d6	14.00	166	406452	30.68	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	499498	31.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	67808m	26.67	ng/ul	0.00
58) Fluorene-d10	15.59	176	374909	32.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	42256m	21.22	ng/ul	0.00
71) Anthracene-d10	17.44	188	608323m	32.84	ng/ul	0.00
79) Pyrene-d10	19.73	212	716441	31.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.55	264	766561	31.84	ng/ul	-0.02

Target Compounds

						Qvalue
6) Phenol	7.22	94	126295m	26.32	ng/ul	
10) 2-Chlorophenol	7.55	128	99407m	27.33	ng/ul	
15) N-Nitroso-di-n-propylamine	8.77	70	72576	24.54	ng/ul#	81
33) 4-Chloro-3-methylphenol	12.13	107	115876m	28.30	ng/ul	
45) Dimethylphthalate	14.05	163	223468	17.40	ng/ul	98
50) Acenaphthene	14.67	153	337701	30.02	ng/ul	99
53) 4-Nitrophenol	14.93	109	41987m	24.09	ng/ul	
55) 2,4-Dinitrotoluene	14.99	165	119899	31.19	ng/ul#	83
69) Pentachlorophenol	17.02	266	44592	16.73	ng/ul	96
80) Pyrene	19.76	202	835413	29.17	ng/ul	96

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

