

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
 Data File : BG019237.D
 Acq On : 16 Oct 2015 23:52
 Operator : UM/NP
 Sample : G3996-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK5

Manual Integrations
 APPROVED

MMdadoda
 10/19/2015 6:29:36 PM

Quant Time: Oct 19 16:09:49 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 00:27:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	23540	20.00	ng/ul	0.01
18) Naphthalene-d8	10.83	136	103006m	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.65	164	68274m	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.40	188	139824m	20.00	ng/ul	0.01
78) Chrysene-d12	21.66	240	163271m	20.00	ng/ul	0.01
86) Perylene-d12	24.89	264	157168m	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	7081	16.75	ng/uL	0.00
5) Phenol-d5	7.20	99	39859	19.40	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.34	67	23884	18.07	ng/ul	0.01
9) 2-Chlorophenol-d4	7.56	132	30435	20.33	ng/ul	0.02
13) 4-Methylphenol-d8	8.76	113	33941	19.50	ng/ul	0.04
19) Nitrobenzene-d5	9.19	128	18238m	22.98	ng/ul	0.02
22) 2-Nitrophenol-d4	9.91	143	18291m	21.72	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.47	165	33946m	20.35	ng/ul	0.03
29) 4-Chloroaniline-d4	10.98	131	115116m	53.58	ng/ul	0.04
44) Dimethylphthalate-d6	14.07	166	107899m	18.07	ng/ul	0.02
47) Acenaphthylene-d8	14.35	160	126562m	19.61	ng/ul	0.02
52) 4-Nitrophenol-d4	14.91	143	21834m	20.34	ng/ul	0.07
58) Fluorene-d10	15.64	176	107858m	21.13	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.77	200	17402m	20.17	ng/ul	0.02
71) Anthracene-d10	17.49	188	134808m	20.41	ng/ul	0.01
79) Pyrene-d10	19.78	212	140741m	19.00	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.67	264	161818m	20.38	ng/ul	0.04

Target Compounds

						Ovalue
6) Phenol	7.23	94	332858	155.59	ng/ul#	78
11) 2-Methylphenol	8.49	108	612571	364.80	ng/ul	98
16) 4-Methylphenol	8.86	108	1579224	838.25	ng/ul	94
24) 2,4-Dimethylphenol	10.07	107	1051444m	484.94	ng/ul	
28) Naphthalene	10.88	128	230501m	42.81	ng/ul	
34) 2-Methylnaphthalene	12.48	142	198815m	46.58	ng/ul	
35) 1-Methylnaphthalene	12.70	142	127722m	30.56	ng/ul	
41) 1,1'-Biphenyl	13.49	154	32851m	6.16	ng/ul	
45) Dimethylphthalate	14.11	163	33267m	5.53	ng/ul	
54) Dibenzofuran	15.05	168	40245m	5.97	ng/ul	
59) Fluorene	15.70	166	44204m	7.67	ng/ul	
70) Phenanthrene	17.44	178	40140m	5.14	ng/ul	
72) Anthracene	17.53	178	10116m	1.28	ng/ul	
77) Fluoranthene	19.45	202	13413m	1.37	ng/ul	
80) Pyrene	19.81	202	16497m	1.70	ng/ul	

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

