

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032516\
 Data File : BG021510.D
 Acq On : 25 Mar 2016 11:40
 Operator : UM/SJ
 Sample : H1909-10MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4T45MS

Manual Integrations
 APPROVED

Sohil
 3/28/2016 7:29:25 PM

Quant Time: Mar 26 00:27:05 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 25 23:28:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	17689	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	80578	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	48668	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	106046	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	120626	20.00	ng/ul	0.00
86) Perylene-d12	24.89	264	118923	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	940	2.38	ng/uL	0.00
5) Phenol-d5	7.33	99	27764	16.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	18070	18.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	22126	17.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	25181	17.58	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	11543	19.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	12258	17.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	23274	18.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	18517	11.47	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	73625	18.17	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	94416	18.90	ng/ul	0.00
52) 4-Nitrophenol-d4	15.08	143	8951	13.82	ng/ul	0.00
58) Fluorene-d10	15.66	176	68472	18.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	11492	16.40	ng/ul	0.00
71) Anthracene-d10	17.52	188	102687	19.76	ng/ul	0.00
79) Pyrene-d10	19.79	212	116959	20.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.67	264	123284	22.46	ng/ul	0.01

Target Compounds

						Ovalue
6) Phenol	7.37	94	28239	15.97	ng/ul	96
10) 2-Chlorophenol	7.67	128	21484	16.46	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.86	70	20797	16.05	ng/ul	96
33) 4-Chloro-3-methylphenol	12.24	107	28246	18.03	ng/ul	94
45) Dimethylphthalate	14.12	163	28224	6.70	ng/ul	99
50) Acenaphthene	14.74	153	63892	18.72	ng/ul	98
53) 4-Nitrophenol	15.09	109	10440	15.54	ng/ul	93
55) 2,4-Dinitrotoluene	15.04	165	22158	17.59	ng/ul	89
69) Pentachlorophenol	17.09	266	5736	16.60	ng/ul	92
77) Fluoranthene	19.46	202	14265	1.97	ng/ul#	96
80) Pyrene	19.82	202	159392	22.18	ng/ul#	93
83) Benzo(a)anthracene	21.65	228	9788	1.34	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.53	149	5140	1.16	ng/ul#	94
85) Chrysene	21.72	228	9299	1.35	ng/ul	92
88) Benzo(b)fluoranthene	23.87	252	22119	2.90	ng/ul	96
89) Benzo(k)fluoranthene	23.91	252	8818m	1.18	ng/ul	
91) Benzo(a)pyrene	24.74	252	19361	2.61	ng/ul	94
92) Indeno(1,2,3-cd)pyrene	28.56	276	19124m	2.27	ng/ul	
94) Benzo(g,h,i)perylene	29.71	276	21487m	3.10	ng/ul	

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

