

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
 Data File : BG021873.D
 Acq On : 12 May 2016 17:54
 Operator : UM/SJ
 Sample : H2936-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WK0

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:11:52 PM

Quant Time: May 13 12:27:17 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 04:58:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	57186	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	326664	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	212118	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	450723	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	453047	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	464624	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	5350	4.52	ng/uL	0.00
5) Phenol-d5	7.32	99	129631	30.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	60842	28.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	119990	36.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	125181	35.12	ng/ul	-0.01
19) Nitrobenzene-d5	9.34	128	61170	28.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	76742	56.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	133229	34.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	156434m	37.86	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	426162	28.60	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	556902	26.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	72639m	28.44	ng/ul	0.00
58) Fluorene-d10	15.78	176	397298	25.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	30031m	24.05	ng/ul	0.00
71) Anthracene-d10	17.63	188	528990	24.11	ng/ul	0.00
77) Pyrene-d10	19.91	212	557072m	26.27	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	530581	24.03	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	11.04	128	17586	1.07	ng/ul	97
45) Dimethylphthalate	14.24	163	76941	5.07	ng/ul	97
69) Pentachlorophenol	17.19	266	5223m	2.51	ng/ul	
70) Phenanthrene	17.58	178	236125	9.58	ng/ul	97
72) Anthracene	17.67	178	52222	2.09	ng/ul	96
73) Carbazole	17.94	167	45593m	2.10	ng/ul	
75) Fluoranthene	19.58	202	509107	18.18	ng/ul#	94
78) Pyrene	19.94	202	463817m	17.70	ng/ul	
81) Benzo(a)anthracene	21.80	228	330458	13.11	ng/ul	97
82) Bis(2-ethylhexyl)phthalate	21.69	149	50213	5.31	ng/ul	99
83) Chrysene	21.87	228	383808	15.39	ng/ul	97
86) Benzo(b)fluoranthene	24.10	252	659331	24.79	ng/ul#	95
87) Benzo(k)fluoranthene	24.16	252	183883m	6.46	ng/ul	
89) Benzo(a)pyrene	25.01	252	433144	16.36	ng/ul#	94
90) Indeno(1,2,3-cd)pyrene	28.99	276	338363	10.78	ng/ul#	96
91) Dibenzo(a,h)anthracene	29.04	278	87446m	3.35	ng/ul	
92) Benzo(g,h,i)perylene	30.20	276	306094m	11.82	ng/ul	

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

