

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073115\
 Data File : BG018216.D
 Acq On : 1 Aug 2015 12:13
 Operator : TP/UM
 Sample : G3073-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01N7

Manual Integrations
 APPROVED

MMDadoda
 8/4/2015 12:24:33 PM

Quant Time: Aug 03 05:15:24 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG073115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 01 07:09:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	54332	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	242544	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.16	164	146040	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.92	188	221347m	20.00	ng/ul	0.01
78) Chrysene-d12	21.13	240	226506m	20.00	ng/ul	0.01
86) Perylene-d12	23.32	264	229770	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.98	96	1289	1.79	ng/uL	0.01
5) Phenol-d5	6.68	99	56677	11.60	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.83	67	28026	11.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	45820	12.42	ng/ul	0.01
13) 4-Methylphenol-d8	8.21	113	44988	11.31	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	24314	12.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	21225	9.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	48226	12.44	ng/ul	0.01
29) 4-Chloroaniline-d4	10.42	131	40717	8.43	ng/ul	0.01
44) Dimethylphthalate-d6	13.58	166	152628	13.52	ng/ul	0.00
47) Acenaphthylene-d8	13.85	160	155478	11.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	15447	7.40	ng/ul	0.02
58) Fluorene-d10	15.16	176	101468	9.94	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.31	200	178	0.12	ng/ul	0.02
71) Anthracene-d10	17.01	188	107631m	11.18	ng/ul	0.00
79) Pyrene-d10	19.33	212	95981m	8.76	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.18	264	95904	8.25	ng/ul	0.03

Target Compounds

					Qvalue	
28) Naphthalene	10.32	128	14986	1.28	ng/ul	96
32) Caprolactam	11.19	113	4398	2.39	ng/ul#	81
45) Dimethylphthalate	13.62	163	77577	6.91	ng/ul	98
50) Acenaphthene	14.22	153	25328	2.99	ng/ul	97
54) Dibenzofuran	14.56	168	19339	1.52	ng/ul#	73
59) Fluorene	15.22	166	30088	2.73	ng/ul	93
70) Phenanthrene	16.96	178	299273m	26.61	ng/ul	
72) Anthracene	17.05	178	74308	6.64	ng/ul	96
75) Carbazole	17.33	167	31612m	3.40	ng/ul	
76) Di-n-butylphthalate	17.90	149	21721m	1.76	ng/ul	
77) Fluoranthene	18.99	202	387962m	31.41	ng/ul	
80) Pyrene	19.36	202	329966m	24.02	ng/ul	
83) Benzo(a)anthracene	21.11	228	180160m	14.77	ng/ul	
85) Chrysene	21.17	228	164873	14.76	ng/ul	98
88) Benzo(b)fluoranthene	22.66	252	227686	16.50	ng/ul	97
89) Benzo(k)fluoranthene	22.70	252	77498m	6.11	ng/ul	
91) Benzo(a)pyrene	23.22	252	156818	12.70	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.52	276	77766	5.44	ng/ul#	86
93) Dibenzo(a,h)anthracene	25.52	278	21476m	1.76	ng/ul	
94) Benzo(g,h,i)perylene	26.20	276	58607	5.02	ng/ul#	88

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

