

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
 Data File : BG018388.D
 Acq On : 11 Aug 2015 19:20
 Operator : UM/MA
 Sample : G3154-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01Z0

Manual Integrations
 APPROVED

MMDadoda
 8/12/2015 3:53:27 PM

Quant Time: Aug 12 03:24:34 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 12 00:54:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	140131	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	614772	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	337681	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	665470	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	543541	20.00	ng/ul	0.02
86) Perylene-d12	24.96	264	564774	20.00	ng/ul	0.07

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	6748	2.13	ng/uL	0.00
5) Phenol-d5	7.20	99	166440	13.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	104169	13.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	133821	13.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	131199	12.28	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	65918	13.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	69443	14.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	135206	13.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	48769	4.17	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	360404	12.69	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	467707	13.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	52811	10.33	ng/ul	0.00
58) Fluorene-d10	15.66	176	309792	12.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	11796	3.60	ng/ul	0.00
71) Anthracene-d10	17.51	188	415815	13.06	ng/ul	0.00
79) Pyrene-d10	19.80	212	360021	12.77	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.74	264	323717	10.80	ng/ul	0.06

Target Compounds

						Ovalue
28) Naphthalene	10.90	128	142311	4.38	ng/ul	99
34) 2-Methylnaphthalene	12.50	142	344795	14.65	ng/ul	99
35) 1-Methylnaphthalene	12.72	142	365490	15.91	ng/ul	99
41) 1,1'-Biphenyl	13.50	154	74869	2.66	ng/ul	100
45) Dimethylphthalate	14.11	163	104666	3.73	ng/ul#	97
50) Acenaphthene	14.73	153	45487	1.81	ng/ul#	87
54) Dibenzofuran	15.06	168	43200	1.31	ng/ul#	83
59) Fluorene	15.71	166	59392	2.10	ng/ul#	95
70) Phenanthrene	17.46	178	438380	12.14	ng/ul	98
72) Anthracene	17.54	178	54548m	1.48	ng/ul	
76) Di-n-butylphthalate	18.37	149	49793	1.18	ng/ul#	84
77) Fluoranthene	19.47	202	570475	14.79	ng/ul	99
80) Pyrene	19.83	202	552096	15.02	ng/ul	99
83) Benzo(a)anthracene	21.67	228	189474	5.62	ng/ul#	86
84) Bis(2-ethylhexyl)phthalate	21.59	149	298712	13.60	ng/ul#	90
85) Chrysene	21.74	228	266144	8.45	ng/ul#	94
88) Benzo(b)fluoranthene	23.92	252	343304	9.67	ng/ul#	61
89) Benzo(k)fluoranthene	23.98	252	93737m	2.74	ng/ul	
91) Benzo(a)pyrene	24.80	252	147119	4.36	ng/ul#	35
92) Indeno(1,2,3-cd)pyrene	28.67	276	129794	3.32	ng/ul#	75
94) Benzo(a,h,i)perylene	29.84	276	120390m	3.67	ng/ul	

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

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