

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
 Data File : BG021870.D
 Acq On : 12 May 2016 15:53
 Operator : UM/SJ
 Sample : H2936-09DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 D9WJ8DL

Manual Integrations
 APPROVED

sohil
 5/13/2016 8:11:29 PM

Quant Time: May 13 05:53:29 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	47303	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	261252	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	174313	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	380523	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	375540	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	387030	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	806	0.82	ng/uL	0.00
5) Phenol-d5	7.33	99	16445	4.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	7278	4.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	18626	6.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	17384m	5.90	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	7026	4.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	9048m	8.34	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.61	165	20664m	6.74	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	16342m	4.95	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	66434	5.43	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	85925	4.94	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.78	176	59594	4.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.64	188	91332	4.93	ng/ul	0.00
77) Pyrene-d10	19.91	212	91925	5.23	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	85721	4.66	ng/ul	0.00

Target Compounds

					Qvalue
70) Phenanthrene	17.58	178	122157	5.87 ng/ul	98
72) Anthracene	17.67	178	22162	1.05 ng/ul	97
73) Carbazole	17.94	167	30941m	1.69 ng/ul	
75) Fluoranthene	19.58	202	437867	18.53 ng/ul	95
78) Pyrene	19.94	202	451900m	20.80 ng/ul	
81) Benzo(a)anthracene	21.81	228	448899	21.48 ng/ul	96
82) Bis(2-ethylhexyl)phthalate	21.69	149	66144	8.44 ng/ul#	97
83) Chrysene	21.88	228	510280	24.68 ng/ul	95
86) Benzo(b)fluoranthene	24.11	252	1169725	52.80 ng/ul#	93
87) Benzo(k)fluoranthene	24.17	252	363499m	15.33 ng/ul	
89) Benzo(a)pyrene	25.02	252	858878	38.95 ng/ul#	94
90) Indeno(1,2,3-cd)pyrene	29.01	276	759590	29.06 ng/ul#	92
91) Dibenzo(a,h)anthracene	29.04	278	209563m	9.63 ng/ul	
92) Benzo(g,h,i)perylene	30.20	276	670524	31.08 ng/ul#	92

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

