

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
 Data File : BG021861.D
 Acq On : 12 May 2016 2:21
 Operator : UM/SJ
 Sample : H2936-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9WF5

Manual Integrations
 APPROVED

sohil
 5/12/2016 7:26:48 PM

Quant Time: May 12 09:35:00 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 07:33:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	70280	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	337874	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	198489	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	428501	20.00	ng/ul	0.00
76) Chrysene-d12	21.84	240	433635	20.00	ng/ul	0.00
84) Perylene-d12	25.19	264	424178	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	4331	2.97	ng/uL	0.00
5) Phenol-d5	7.33	99	86118	16.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	48086	18.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	86473	21.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	51463	11.75	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	44184	19.89	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	46544	33.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	81009m	20.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	46264m	10.82	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	271652	19.48	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	375782	18.98	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	28126m	11.77	ng/ul	0.00
58) Fluorene-d10	15.79	176	259986	17.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	27421	23.10	ng/ul	0.00
71) Anthracene-d10	17.65	188	366398	17.57	ng/ul	0.00
77) Pyrene-d10	19.92	212	393083	19.37	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.96	264	359251	17.83	ng/ul	0.02

Target Compounds

						Ovalue
45) Dimethylphthalate	14.25	163	59330	4.18	ng/ul	98
70) Phenanthrene	17.59	178	33264	1.42	ng/ul	98
74) Di-n-butylphthalate	18.49	149	33601	1.79	ng/ul#	96
75) Fluoranthene	19.59	202	63838	2.40	ng/ul#	96
78) Pyrene	19.95	202	59289m	2.36	ng/ul	
79) Butylbenzylphthalate	20.83	149	54029m	9.74	ng/ul	
81) Benzo(a)anthracene	21.81	228	34924m	1.45	ng/ul	
82) Bis(2-ethylhexyl)phthalate	21.70	149	107409	11.86	ng/ul	96
83) Chrysene	21.88	228	41092	1.72	ng/ul	95
86) Benzo(b)fluoranthene	24.12	252	56904	2.34	ng/ul#	87
89) Benzo(a)pyrene	25.03	252	36515	1.51	ng/ul#	91
92) Benzo(g,h,i)perylene	30.20	276	27067m	1.14	ng/ul	

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

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