

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
 Data File : BG021839.D
 Acq On : 11 May 2016 11:41
 Operator : UM/SJ
 Sample : H2937-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X85

Manual Integrations
 APPROVED

sohil
 5/12/2016 7:26:21 PM

Quant Time: May 12 05:39:02 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 04:46:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	54465	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	306388	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	192206	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	411976	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	420968	20.00	ng/ul	0.00
84) Perylene-d12	25.18	264	406888	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	3568	3.16	ng/uL	0.00
5) Phenol-d5	7.33	99	65864	16.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	32514	16.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	62034	19.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	59346	17.48	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	31928	15.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	31660	24.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	67522m	18.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	70755m	18.26	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	242696	17.98	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	318897	16.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	32226m	13.93	ng/ul	0.00
58) Fluorene-d10	15.79	176	219698	15.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	25295	22.17	ng/ul	0.00
71) Anthracene-d10	17.64	188	310238	15.47	ng/ul	0.00
77) Pyrene-d10	19.92	212	343338	17.42	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	319161	16.51	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	14.24	163	33677	2.45	ng/ul	98
75) Fluoranthene	19.59	202	56284	2.20	ng/ul	96
78) Pyrene	19.95	202	49169	2.02	ng/ul#	92
81) Benzo(a)anthracene	21.81	228	29571	1.26	ng/ul	97
82) Bis(2-ethylhexyl)phthalate	21.70	149	12855	1.46	ng/ul	96
83) Chrysene	21.88	228	26579	1.15	ng/ul	97
86) Benzo(b)fluoranthene	24.11	252	47160	2.02	ng/ul#	92
89) Benzo(a)pyrene	25.00	252	24853	1.07	ng/ul#	96
92) Benzo(a,h,i)perylene	30.18	276	24943m	1.10	ng/ul	

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

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