

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
 Data File : BG021840.D
 Acq On : 11 May 2016 12:20
 Operator : UM/SJ
 Sample : H2937-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X86

Manual Integrations
 APPROVED

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

Quant Time: May 12 05:45:02 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	59891	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	339082	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	223825	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	496411	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	502126	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	495869	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	3358	2.71	ng/uL	0.00
5) Phenol-d5	7.33	99	70683	15.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	36414	16.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	64168	18.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	66499	17.81	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	33396	14.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	36916	26.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	67270m	16.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	77433	18.05	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	260030	16.54	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	343852	15.41	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	36764m	13.64	ng/ul	0.00
58) Fluorene-d10	15.79	176	239101	14.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	27153	19.75	ng/ul	0.00
71) Anthracene-d10	17.64	188	343371	14.21	ng/ul	0.00
77) Pyrene-d10	19.92	212	370884	15.78	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	340250	14.44	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	14.24	163	27554	1.72	ng/ul	96
75) Fluoranthene	19.58	202	49301	1.60	ng/ul#	94
78) Pyrene	19.95	202	46061m	1.59	ng/ul	
79) Butylbenzylphthalate	20.82	149	9503	1.48	ng/ul#	79
81) Benzo(a)anthracene	21.81	228	28940m	1.04	ng/ul	
82) Bis(2-ethylhexyl)phthalate	21.70	149	31778	3.03	ng/ul	100
83) Chrysene	21.87	228	31275	1.13	ng/ul	97
86) Benzo(b)fluoranthene	24.11	252	53433	1.88	ng/ul#	92
89) Benzo(a)pyrene	25.01	252	30339	1.07	ng/ul#	88

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

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