

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
 Data File : BG021844.D
 Acq On : 11 May 2016 14:59
 Operator : UM/SJ
 Sample : H2937-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X90

Manual Integrations
 APPROVED

sohil
 5/12/2016 7:30:21 PM

Quant Time: May 12 06:48:00 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	80118	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	443365	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	270650	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	575365	20.00	ng/ul	0.00
76) Chrysene-d12	21.84	240	566071	20.00	ng/ul	0.00
84) Perylene-d12	25.18	264	557134	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	4179	2.52	ng/uL	0.00
5) Phenol-d5	7.33	99	95445	16.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	46898m	15.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	88619	19.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	83616	16.75	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	45814	15.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	47559	25.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	92102	17.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	106095m	18.92	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	313689	16.50	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	431828	16.00	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	47435m	14.56	ng/ul	0.00
58) Fluorene-d10	15.79	176	293736	14.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	34023	21.35	ng/ul	0.00
71) Anthracene-d10	17.65	188	417628	14.91	ng/ul	0.00
77) Pyrene-d10	19.92	212	433180	16.35	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	398807	15.07	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	14.24	163	37829	1.95	ng/ul	99
75) Fluoranthene	19.58	202	76816	2.15	ng/ul#	93
78) Pyrene	19.95	202	75914m	2.32	ng/ul	
81) Benzo(a)anthracene	21.81	228	50310	1.60	ng/ul	93
82) Bis(2-ethylhexyl)phthalate	21.70	149	18519	1.57	ng/ul	96
83) Chrysene	21.88	228	62160	1.99	ng/ul	99
86) Benzo(b)fluoranthene	24.11	252	104971	3.29	ng/ul#	93
89) Benzo(a)pyrene	25.01	252	59741m	1.88	ng/ul	
90) Indeno(1,2,3-cd)pyrene	29.00	276	49491	1.32	ng/ul#	93
92) Benzo(g,h,i)perylene	30.18	276	49130m	1.58	ng/ul	

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

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