

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032516\
 Data File : BG021513.D
 Acq On : 25 Mar 2016 14:19
 Operator : UM/SJ
 Sample : H1909-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4T47

Manual Integrations
 APPROVED

Sohil
 3/28/2016 7:30:33 PM

Quant Time: Mar 26 00:47:57 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 25 23:28:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	14496	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	73175	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	45863	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	102044m	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	116503m	20.00	ng/ul	0.00
86) Perylene-d12	24.90	264	111854	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	967	2.99	ng/uL	0.00
5) Phenol-d5	7.34	99	25182	18.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	16432	20.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	20738	19.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	21603	18.40	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	11161	20.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	12820	20.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	22082	19.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	32714	22.31	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	75679	19.82	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	95624	20.31	ng/ul	0.00
52) 4-Nitrophenol-d4	15.10	143	7254	11.88	ng/ul	0.03
58) Fluorene-d10	15.67	176	66534	19.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	10364m	15.37	ng/ul	0.00
71) Anthracene-d10	17.52	188	99555m	19.91	ng/ul	0.00
79) Pyrene-d10	19.80	212	113808m	20.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	119935	23.23	ng/ul	0.02

Target Compounds

						Ovalue
45) Dimethylphthalate	14.13	163	20824	5.25	ng/ul	96
57) Diethylphthalate	15.48	149	7336	1.73	ng/ul	97
70) Phenanthrene	17.46	178	56877	9.84	ng/ul	98
77) Fluoranthene	19.46	202	35203	5.05	ng/ul	96
80) Pyrene	19.83	202	57640	8.30	ng/ul	95
83) Benzo(a)anthracene	21.66	228	10148m	1.44	ng/ul	
85) Chrysene	21.72	228	19939	2.99	ng/ul	99
88) Benzo(b)fluoranthene	23.88	252	17927	2.50	ng/ul#	95
89) Benzo(k)fluoranthene	23.93	252	7742m	1.10	ng/ul	
91) Benzo(a)pyrene	24.75	252	14793	2.12	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.57	276	8565m	1.08	ng/ul	
94) Benzo(g,h,i)perylene	29.72	276	8123m	1.25	ng/ul	

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

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