

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
 Data File : BG019236.D
 Acq On : 16 Oct 2015 23:15
 Operator : UM/NP
 Sample : G3996-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7

Manual Integrations
 APPROVED

MMdadoda
 10/19/2015 6:29:34 PM

Quant Time: Oct 19 15:56:09 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 00:27:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	25767	20.00	ng/ul	0.02
18) Naphthalene-d8	10.86	136	123636	20.00	ng/ul	0.05
36) Acenaphthene-d10	14.68	164	64498	20.00	ng/ul	0.05
62) Phenanthrene-d10	17.43	188	124648	20.00	ng/ul	0.04
78) Chrysene-d12	21.70	240	153441	20.00	ng/ul	0.05
86) Perylene-d12	24.97	264	155224m	20.00	ng/ul	0.12

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	13276	28.69	ng/uL	0.00
5) Phenol-d5	7.23	99	44122	19.62	ng/ul	0.06
7) Bis-(2-Chloroethyl)ether-d	7.36	67	47094	32.54	ng/ul	0.03
9) 2-Chlorophenol-d4	7.57	132	34988	21.35	ng/ul	0.03
13) 4-Methylphenol-d8	8.70	113	54	0.03	ng/ul	-0.02
19) Nitrobenzene-d5	9.22	128	25250	26.51	ng/ul	0.05
22) 2-Nitrophenol-d4	9.93	143	21495	21.26	ng/ul	0.04
26) 2,4-Dichlorophenol-d3	10.54	165	37850	18.90	ng/ul	0.11
29) 4-Chloroaniline-d4	11.01	131	486226m	188.56	ng/ul	0.06
44) Dimethylphthalate-d6	14.14	166	106733m	18.92	ng/ul	0.10
47) Acenaphthylene-d8	14.38	160	132431	21.72	ng/ul	0.05
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.68	176	195162	40.48	ng/ul	0.05
63) 4,6-Dinitro-2-methylphenol	15.78	200	319	0.41	ng/ul	0.03
71) Anthracene-d10	17.53	188	133114	22.60	ng/ul	0.05
79) Pyrene-d10	19.81	212	155352	22.32	ng/ul	0.04
90) Benzo(a)pyrene-d12	24.74	264	169074m	21.56	ng/ul	0.11

Target Compounds

					Ovalue	
6) Phenol	7.27	94	1349535	576.29	ng/ul#	73
11) 2-Methylphenol	8.55	108	2076255m	1129.58	ng/ul	
14) Acetophenone	8.83	105	133358	41.47	ng/ul#	82
16) 4-Methylphenol	8.95	108	4001457m	1940.40	ng/ul	
24) 2,4-Dimethylphenol	10.12	107	3704754	1423.57	ng/ul	94
28) Naphthalene	10.93	128	2568460	397.44	ng/ul#	92
34) 2-Methylnaphthalene	12.53	142	1368707	267.18	ng/ul	99
35) 1-Methylnaphthalene	12.74	142	857328	170.89	ng/ul#	97
41) 1,1'-Biophenyl	13.52	154	420380	83.48	ng/ul	94
42) 2-Chloronaphthalene	13.51	162	40706	10.46	ng/ul	96
48) Acenaphthylene	14.41	152	184664	27.46	ng/ul#	83
50) Acenaphthene	14.75	153	127529	28.32	ng/ul	93
54) Dibenzofuran	15.09	168	579700	91.09	ng/ul#	83
59) Fluorene	15.74	166	417656	76.68	ng/ul#	95
70) Phenanthrene	17.47	178	737512	105.97	ng/ul	93
72) Anthracene	17.56	178	169228	23.93	ng/ul#	92
75) Carbazole	17.86	167	54427m	8.93	ng/ul	
77) Fluoranthene	19.48	202	216216	24.82	ng/ul	96
80) Pyrene	19.84	202	239381	26.29	ng/ul#	91
83) Benzo(a)anthracene	21.68	228	61888	7.14	ng/ul#	69
85) Chrysene	21.75	228	67963	8.29	ng/ul#	69

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

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