

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103015\
 Data File : BG019429.D
 Acq On : 30 Oct 2015 11:33
 Operator : UM/NP
 Sample : G3996-18DL2 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK7DL2

Manual Integrations
 APPROVED

Mmdadoda
 11/2/2015 11:45:34 AM

Quant Time: Nov 01 04:36:35 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 31 01:51:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	32654	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	134786m	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	105133m	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	270692m	20.00	ng/ul	0.00
78) Chrysene-d12	21.86	240	334630m	20.00	ng/ul	0.00
86) Perylene-d12	25.25	264	303317m	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	376	0.55	ng/uL	0.00
5) Phenol-d5	7.36	99	1505	0.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	928	0.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	905	0.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	1065m	0.45	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	758	0.77	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	310	0.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	1207	0.47	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	6020m	2.33	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	4833m	0.56	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	5525m	0.58	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	16.02	176	201	0.03	ng/ul	0.19
63) 4,6-Dinitro-2-methylphenol	16.13	200	390	0.22	ng/ul	0.19
71) Anthracene-d10	17.67	188	9660m	0.78	ng/ul	0.00
79) Pyrene-d10	19.95	212	8294m	0.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.01	264	8050m	0.53	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.38	94	53835	16.86	ng/ul	97
11) 2-Methylphenol	8.65	108	76900	32.56	ng/ul	93
14) Acetophenone	9.03	105	15154	3.78	ng/ul	92
16) 4-Methylphenol	8.98	108	155673	60.36	ng/ul	97
24) 2,4-Dimethylphenol	10.22	107	154238m	44.21	ng/ul	
28) Naphthalene	11.09	128	93361	13.84	ng/ul	96
34) 2-Methylnaphthalene	12.67	142	48920m	9.03	ng/ul	
35) 1-Methylnaphthalene	12.89	142	29718	5.80	ng/ul	93
41) 1,1'-Biphenyl	13.67	154	16489m	2.22	ng/ul	
54) Dibenzofuran	15.23	168	25367m	2.59	ng/ul	
59) Fluorene	15.87	166	18578m	2.18	ng/ul	
70) Phenanthrene	17.61	178	38402m	2.81	ng/ul	

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

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