

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
 Data File : BG025096.D
 Acq On : 11 Dec 2016 9:39
 Operator : UM/SJ
 Sample : H5905-18
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA817

Manual Integrations
 APPROVED

Sohil
 12/12/2016 4:30:04 PM

Quant Time: Dec 12 17:06:32 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 12 06:35:19 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	107598	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	504811	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	363695	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	745536	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	954730	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	989247	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	11441	5.49	ng/uL	0.00
5) Phenol-d5	7.39	99	166545	17.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	117412	20.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	124973	19.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	148930	19.20	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	74765	20.91	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	77799	17.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	167797	19.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	487290	57.85	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	491874	19.66	ng/ul	0.01
46) Acenaphthylene-d8	14.56	160	590539	21.55	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	100296	23.33	ng/ul	0.02
57) Fluorene-d10	15.85	176	572982	24.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	102919	22.33	ng/ul	0.00
70) Anthracene-d10	17.70	188	691519	21.98	ng/ul	0.00
76) Pyrene-d10	19.97	212	821262	20.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	872231	21.76	ng/ul	0.01

Target Compounds

						Qvalue
6) Phenol	7.41	94	83507	8.76	ng/ul	92
11) 2-Methylphenol	8.67	108	223374	31.84	ng/ul	99
16) 4-Methylphenol	9.01	108	656820	84.16	ng/ul	90
24) 2,4-Dimethylphenol	10.22	107	694323m	67.16	ng/ul	
28) Naphthalene	11.12	128	1657048	70.61	ng/ul	97
34) 2-Methylnaphthalene	12.71	142	2752362	148.63	ng/ul	93
40) 1,1'-Biphenyl	13.70	154	641905	29.11	ng/ul	100
44) Dimethylphthalate	14.30	163	234575	9.54	ng/ul	97
49) Acenaphthene	14.93	153	165809	9.09	ng/ul#	84
53) Dibenzofuran	15.26	168	406613	14.09	ng/ul	95
58) Fluorene	15.90	166	439229	18.69	ng/ul#	97
69) Phenanthrene	17.64	178	188723	5.30	ng/ul	98

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

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