

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
 Data File : BG022056.D
 Acq On : 23 May 2016 21:19
 Operator : UM/SJ
 Sample : H3086-20MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHGG9MS

Quant Time: May 24 11:50:55 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:44:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	45860	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	197138	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	101978	20.00	ng/ul	0.03
61) Phenanthrene-d10	17.56	188	183055	20.00	ng/ul	0.03
75) Chrysene-d12	21.86	240	217322	20.00	ng/ul	0.06
83) Perylene-d12	25.31	264	138666	20.00	ng/ul	0.17

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	880	1.00	ng/uL	0.00
5) Phenol-d5	7.32	99	48477	11.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	24448	11.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	41859	12.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	41796	11.89	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	22314	15.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	24002	15.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	40558	14.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	143910	47.56	ng/ul	-0.02
43) Dimethylphthalate-d6	14.20	166	131144	17.12	ng/ul	0.01
46) Acenaphthylene-d8	14.51	160	162544	15.20	ng/ul	0.03
51) 4-Nitrophenol-d4	15.01	143	44181	33.49	ng/ul	0.03
57) Fluorene-d10	15.80	176	110961	15.47	ng/ul	0.03
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.65	188	152097	17.31	ng/ul	0.03
76) Pyrene-d10	19.94	212	171702	14.01	ng/ul	0.03
87) Benzo(a)pyrene-d12	25.07	264	117589	18.28	ng/ul	0.16

Target Compounds

						Qvalue
6) Phenol	7.35	94	48159	11.54	ng/ul	98
10) 2-Chlorophenol	7.73	128	41452	12.14	ng/ul	95
14) Acetophenone	8.97	105	5318	1.08	ng/ul#	36
15) N-Nitroso-di-n-propylamine	8.96	70	31900	12.57	ng/ul	98
28) Naphthalene	11.03	128	14147	1.42	ng/ul#	6
33) 4-Chloro-3-methylphenol	12.26	107	39714	13.68	ng/ul	91
34) 2-Methylnaphthalene	12.64	142	453490	63.47	ng/ul	100
47) Acenaphthylene	14.54	152	86598	7.95	ng/ul#	1
49) Acenaphthene	14.87	153	452551	60.13	ng/ul	96
58) Fluorene	15.86	166	230629	29.36	ng/ul#	91
68) Pentachlorophenol	17.21	266	13274	11.87	ng/ul	88
69) Phenanthrene	17.60	178	612930	60.20	ng/ul#	92
71) Anthracene	17.69	178	24457	2.37	ng/ul#	56
74) Fluoranthene	19.60	202	65725	6.32	ng/ul#	85
77) Pyrene	19.97	202	496696	32.48	ng/ul	96
80) Benzo(a)anthracene	21.84	228	69947	5.49	ng/ul#	29
82) Chrysene	21.91	228	135808	11.11	ng/ul#	60

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

