

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080915\
 Data File : BG018343.D
 Acq On : 10 Aug 2015 00:12
 Operator : UM/TP
 Sample : G3095-05RX
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 13 17:55:10 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 10 07:50:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	127764	20.00	ng/ul	0.02
18) Naphthalene-d8	10.88	136	560042	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.70	164	314147	20.00	ng/ul	0.02
62) Phenanthrene-d10	17.44	188	628553	20.00	ng/ul	0.02
78) Chrysene-d12	21.72	240	539234	20.00	ng/ul	0.03
86) Perylene-d12	25.01	264	559550	20.00	ng/ul	0.09

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	6994	2.42	ng/uL	0.00
5) Phenol-d5	7.23	99	208767	18.00	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.40	67	127965	17.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	162704	18.32	ng/ul	0.02
13) 4-Methylphenol-d8	8.77	113	161505	16.58	ng/ul	0.02
19) Nitrobenzene-d5	9.23	128	82602	18.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	88388	19.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	179970	19.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	60829	5.70	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	519267	19.65	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	672717	20.21	ng/ul	0.02
52) 4-Nitrophenol-d4	14.87	143	63267	13.31	ng/ul	0.02
58) Fluorene-d10	15.68	176	448417	19.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	22987	7.44	ng/ul	0.00
71) Anthracene-d10	17.54	188	613704	20.41	ng/ul	0.02
79) Pyrene-d10	19.83	212	571913	20.44	ng/ul	0.02
90) Benzo(a)pyrene-d12	24.78	264	587482	19.78	ng/ul	0.07

Target Compounds

					Qvalue
6) Phenol	7.26	94	14575	1.23 ng/ul	93
14) Acetophenone	8.90	105	23065	1.64 ng/ul	87
16) 4-Methylphenol	8.84	108	16310	1.63 ng/ul	94
28) Naphthalene	10.93	128	169980	5.74 ng/ul	97
34) 2-Methylnaphthalene	12.53	142	79062	3.69 ng/ul	92
45) Dimethylphthalate	14.14	163	308763	11.84 ng/ul	98
48) Acenaphthylene	14.43	152	33965	1.02 ng/ul#	93
50) Acenaphthene	14.76	153	95355	4.07 ng/ul	92
54) Dibenzofuran	15.09	168	92561	3.02 ng/ul#	85
57) Diethylphthalate	15.50	149	40611	1.47 ng/ul#	97
59) Fluorene	15.74	166	116503	4.43 ng/ul	99
70) Phenanthrene	17.49	178	1467793	43.04 ng/ul	96
72) Anthracene	17.58	178	405742	11.67 ng/ul	98
75) Carbazole	17.83	167	244367	8.02 ng/ul#	96
76) Di-n-butylphthalate	18.40	149	559706	14.06 ng/ul	98
77) Fluoranthene	19.50	202	2139015	58.73 ng/ul#	94
80) Pyrene	19.86	202	1927421	52.86 ng/ul	95
81) Butylbenzylphthalate	20.74	149	243396	15.78 ng/ul#	81
83) Benzo(a)anthracene	21.70	228	1170960	35.02 ng/ul#	93
84) Bis(2-ethylhexyl)phthalate	21.62	149	958633	43.99 ng/ul#	98
85) Chrysene	21.77	228	1217135	38.93 ng/ul	96
88) Benzo(b)fluoranthene	23.97	252	1919125	54.59 ng/ul#	90
89) Benzo(k)fluoranthene	24.03	252	599967m	17.72 ng/ul	