

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072715\
 Data File : BG018160.D
 Acq On : 28 Jul 2015 23:18
 Operator : TP/UM
 Sample : G3048-21
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02K1

Quant Time: Jul 29 03:56:33 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG072315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 28 01:54:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	57701	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	248216	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	146797	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	285954	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	313632	20.00	ng/ul	0.01
86) Perylene-d12	23.36	264	332350	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	1063	1.15	ng/uL	0.00
5) Phenol-d5	6.70	99	26226	5.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	16614	7.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	29078	7.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	9241	2.34	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	17117	8.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	18654	9.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	23251	6.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	2341	0.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	85864	8.33	ng/ul	0.00
47) Acenaphthylene-d8	13.88	160	100040	7.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	8468	3.91	ng/ul	0.01
58) Fluorene-d10	15.19	176	72795	7.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	2062	1.13	ng/ul	0.00
71) Anthracene-d10	17.04	188	97333	7.86	ng/ul	0.00
79) Pyrene-d10	19.35	212	104175	7.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	117882	7.43	ng/ul	0.02

Target Compounds

						Ovalue
14) Acetophenone	8.33	105	10332	1.86	ng/ul	86
28) Naphthalene	10.34	128	47596	4.09	ng/ul	98
34) 2-Methylnaphthalene	11.97	142	10555	1.20	ng/ul	94
45) Dimethylphthalate	13.65	163	38529	3.71	ng/ul	99
70) Phenanthrene	16.98	178	74857	5.21	ng/ul	99
76) Di-n-butylphthalate	17.93	149	22906	1.38	ng/ul#	94
77) Fluoranthene	19.02	202	140734	9.20	ng/ul	96
80) Pyrene	19.38	202	133626	7.44	ng/ul	99
81) Butylbenzylphthalate	20.30	149	9959	1.36	ng/ul#	86
83) Benzo(a)anthracene	21.14	228	58895	3.55	ng/ul	94
84) Bis(2-ethylhexyl)phthalate	21.08	149	37502	3.56	ng/ul#	96
85) Chrysene	21.19	228	71442	4.57	ng/ul#	92
88) Benzo(b)fluoranthene	22.70	252	105039	5.77	ng/ul#	8
91) Benzo(a)pyrene	23.26	252	55494	3.15	ng/ul#	16
92) Indeno(1,2,3-cd)pyrene	25.58	276	32548	1.60	ng/ul#	89
94) Benzo(g,h,i)perylene	26.27	276	26322	1.57	ng/ul#	84

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

