

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018155.D
 Acq On : 28 Jul 2015 20:22
 Operator : TP/UM
 Sample : G3030-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 29 02:37:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 29 01:59:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	43431	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	193810	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	118418	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	237825	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	269474	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	282165	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	2794	4.02	ng/uL	0.01
5) Phenol-d5	6.70	99	73572	21.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	35419	21.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	71650	24.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	64769	21.80	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	36732	23.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	42093	26.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	72347	25.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	62630	19.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	210951	25.37	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	255758	25.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	31392	17.95	ng/ul	0.00
58) Fluorene-d10	15.18	176	180493	23.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	14602	9.60	ng/ul	0.00
71) Anthracene-d10	17.04	188	250599	24.33	ng/ul	0.00
79) Pyrene-d10	19.36	212	264680	21.44	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.22	264	279462	20.75	ng/ul	0.02

Target Compounds

					Qvalue
28) Naphthalene	10.34	128	44429	4.89 ng/ul	98
34) 2-Methylnaphthalene	11.97	142	27113	3.95 ng/ul	94
35) 1-Methylnaphthalene	12.19	142	23615	3.53 ng/ul	98
41) 1,1'-Biphenyl	13.01	154	9917	1.22 ng/ul#	97
45) Dimethylphthalate	13.64	163	107021	12.79 ng/ul	98
50) Acenaphthene	14.25	153	163727	23.31 ng/ul	99
54) Dibenzofuran	14.58	168	92465	9.26 ng/ul	96
59) Fluorene	15.24	166	146253	17.02 ng/ul	98
70) Phenanthrene	16.99	178	1660415	138.95 ng/ul	93
72) Anthracene	17.08	178	471655	38.87 ng/ul	99
75) Carbazole	17.35	167	189044	17.98 ng/ul	99
76) Di-n-butylphthalate	17.93	149	197281	14.26 ng/ul	99
77) Fluoranthene	19.03	202	2219760	174.38 ng/ul	96
80) Pyrene	19.39	202	1997671	129.45 ng/ul	97
81) Butylbenzylphthalate	20.30	149	29259	4.64 ng/ul	95
83) Benzo(a)anthracene	21.14	228	1291541	90.62 ng/ul	91
84) Bis(2-ethylhexyl)phthalate	21.08	149	127857m	14.13 ng/ul	
85) Chrysene	21.19	228	1285540	95.79 ng/ul#	90
88) Benzo(b)fluoranthene	22.70	252	1651806	106.85 ng/ul	96
89) Benzo(k)fluoranthene	22.74	252	635674m	42.49 ng/ul	
91) Benzo(a)pyrene	23.27	252	1186674	79.26 ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.58	276	779146	45.11 ng/ul#	92
93) Dibenzo(a,h)anthracene	25.58	278	227793	15.45 ng/ul#	77

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Benzo(g,h,i)perylene	26.27	276	664249	46.54	ng/ul	97

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

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