

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
 Data File : BG018156.D
 Acq On : 28 Jul 2015 20:57
 Operator : TP/UM
 Sample : G3030-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :

Quant Time: Jul 29 03:17:09 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	54319	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	242071	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	143353	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	287046m	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	302962	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	318359	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	2281	2.62	ng/uL	0.00
5) Phenol-d5	6.70	99	62610	14.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	30321	14.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	62206	16.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	49543	13.33	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	33844	17.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	36394	18.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	59707	16.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	31907	7.80	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	171161	17.01	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	202206	16.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	22135	10.45	ng/ul	0.00
58) Fluorene-d10	15.18	176	139195	14.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	9187	5.01	ng/ul	0.00
71) Anthracene-d10	17.03	188	185884	14.95	ng/ul	0.00
79) Pyrene-d10	19.35	212	184056	13.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	195082	12.84	ng/ul	0.00

Target Compounds

					Qvalue
45) Dimethylphthalate	13.64	163	66068	6.52 ng/ul	97
70) Phenanthrene	16.98	178	58595	4.06 ng/ul	97
77) Fluoranthene	19.01	202	151531	9.86 ng/ul	95
80) Pyrene	19.38	202	149821	8.64 ng/ul	94
81) Butylbenzylphthalate	20.30	149	15117	2.13 ng/ul	92
83) Benzo(a)anthracene	21.13	228	92289	5.76 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.08	149	77344	7.60 ng/ul#	98
85) Chrysene	21.18	228	87953m	5.83 ng/ul	
88) Benzo(b)fluoranthene	22.69	252	148089	8.49 ng/ul#	92
89) Benzo(k)fluoranthene	22.72	252	43824m	2.60 ng/ul	
91) Benzo(a)pyrene	23.25	252	89605	5.30 ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.57	276	61351	3.15 ng/ul	93
94) Benzo(g,h,i)perylene	26.25	276	56443	3.51 ng/ul	95

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

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