

Data Path : Z:\HPCHEM1\BNA_G\Data\BG051017\
 Data File : BG026943.D
 Acq On : 10 May 2017 18:22
 Operator : SJ/MA
 Sample : I2960-01DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDC41DL

Quant Time: May 10 19:17:38 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 10 19:17:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	177438	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	879670	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	454530	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	808228	20.00	ng/ul	0.00
75) Chrysene-d12	21.61	240	697368	20.00	ng/ul	0.00
83) Perylene-d12	24.78	264	738867	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.70	96	53	0.01	ng/uL	0.27
5) Phenol-d5	7.19	99	87034	5.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	53300	5.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	71653	5.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	75093	5.71	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	38882	5.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	41253	5.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	64134	5.05	ng/ul	0.01
29) 4-Chloroaniline-d4	10.95	131	71907	4.23	ng/ul	0.01
43) Dimethylphthalate-d6	14.02	166	200412	5.48	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	270265	5.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	21355	3.24	ng/ul	0.03
57) Fluorene-d10	15.61	176	170871	5.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	4128	0.84	ng/ul	0.01
70) Anthracene-d10	17.46	188	233280	5.95	ng/ul	0.00
76) Pyrene-d10	19.74	212	212535	5.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.56	264	200288	5.73	ng/ul	0.01

Target Compounds

						Qvalue
44) Dimethylphthalate	14.07	163	73277	2.05	ng/ul	96
69) Phenanthrene	17.40	178	135622	2.98	ng/ul	99
71) Anthracene	17.40	178	135622	2.90	ng/ul	99
74) Fluoranthene	19.40	202	254217	6.01	ng/ul#	82
77) Pyrene	19.77	202	203949	4.36	ng/ul#	77
80) Benzo(a)anthracene	21.59	228	102613	2.52	ng/ul	93
81) Bis(2-ethylhexyl)phthalate	21.48	149	886800	28.60	ng/ul#	99
82) Chrysene	21.65	228	106387	2.81	ng/ul	94
85) Benzo(b)fluoranthene	23.77	252	139327	3.30	ng/ul#	82
86) Benzo(k)fluoranthene	23.77	252	139327	3.36	ng/ul#	85
88) Benzo(a)pyrene	24.63	252	89897	2.16	ng/ul#	70

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

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