

Data Path : Z:\HPCHEM1\BNA G\DATA\BG043017\
 Data File : BG026798.D
 Acq On : 1 May 2017 7:23
 Operator : SJ/MA
 Sample : I2846-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSR5

Quant Time: May 01 08:20:40 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 01 06:49:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	203818	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	909019	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	481519	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.37	188	841612	20.00	ng/ul	0.01
75) Chrysene-d12	21.61	240	749040	20.00	ng/ul	0.01
83) Perylene-d12	24.79	264	809644	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	15847	3.50	ng/uL	0.00
5) Phenol-d5	7.18	99	351443	19.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	226860	21.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	304997	19.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	290775	19.26	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	185150	24.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	185453	22.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	278755	21.23	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	736156	41.88	ng/ul	-0.02
43) Dimethylphthalate-d6	14.02	166	827674	21.36	ng/ul	0.00
46) Acenaphthylene-d8	14.32	160	1122428	23.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	162372	23.24	ng/ul	0.01
57) Fluorene-d10	15.61	176	721787	21.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	119543	23.39	ng/ul	0.00
70) Anthracene-d10	17.46	188	968182	23.70	ng/ul	0.00
76) Pyrene-d10	19.75	212	889170	22.49	ng/ul	0.01
87) Benzo(a)pyrene-d12	24.56	264	882315	23.05	ng/ul	0.02

Target Compounds

						Ovalue
6) Phenol	7.21	94	22578	1.22	ng/ul#	53
16) 4-Methylphenol	8.79	108	28347	1.78	ng/ul	96
28) Naphthalene	10.86	128	226923	4.80	ng/ul#	79
34) 2-Methylnaphthalene	12.46	142	668460	19.04	ng/ul	94
40) 1,1'-Biphenyl	13.46	154	136591	3.37	ng/ul#	97
44) Dimethylphthalate	14.07	163	215754	5.69	ng/ul#	92
53) Dibenzofuran	15.02	168	81555	1.78	ng/ul#	56
69) Phenanthrene	17.41	178	343586	7.25	ng/ul#	87
74) Fluoranthene	19.41	202	91862	2.09	ng/ul#	68
77) Pyrene	19.77	202	182479	3.63	ng/ul#	73
81) Bis(2-ethylhexyl)phthalate	21.48	149	798015	23.96	ng/ul#	97
82) Chrysene	21.65	228	56573	1.39	ng/ul#	72

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

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