

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102417\
 Data File : BG029422.D
 Acq On : 24 Oct 2017 13:22
 Operator : SJ/JU
 Sample : I5925-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB3L1

Quant Time: Oct 24 15:04:23 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 17 07:42:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	77024	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	363568	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	248319	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	608501	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	664906	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	668539	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	9045	4.77	ng/uL	0.00
5) Phenol-d5	7.32	99	188175	25.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	108628	23.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	143573	27.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	169414	28.37	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	77076	29.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	90550	33.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	173283	28.44	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.11	131	211887	29.93	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	588196	27.71	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	720221	27.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	83558	21.32	ng/ul	0.00
57) Fluorene-d10	15.77	176	534862	30.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	69798	23.50	ng/ul	-0.02
70) Anthracene-d10	17.62	188	839881	29.18	ng/ul	0.00
76) Pyrene-d10	19.89	212	974171	28.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	946986	29.91	ng/ul	-0.02

Target Compounds

					Ovalue
44) Dimethylphthalate	14.23	163	22644	1.094 ng/ul	98
69) Phenanthrene	17.56	178	43662	1.327 ng/ul	96
74) Fluoranthene	19.56	202	95315	2.593 ng/ul	97
77) Pyrene	19.92	202	89704	2.013 ng/ul	98
80) Benzo(a)anthracene	21.77	228	55052	1.321 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.66	149	30854	1.178 ng/ul#	98
82) Chrysene	21.84	228	54373	1.436 ng/ul	96
85) Benzo(b)fluoranthene	24.05	252	70373	1.753 ng/ul	99
88) Benzo(a)pyrene	24.94	252	47417	1.214 ng/ul	99

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

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