

Data Path : Z:\HPCHEM1\BNA_G\Data\BG102517\
 Data File : BG029476.D
 Acq On : 26 Oct 2017 13:37
 Operator : SJ/JU
 Sample : I5792-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0D42

Quant Time: Oct 26 17:33:52 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 15:59:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	95519	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	444855	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	277978	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	614586	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	629072	20.00	ng/ul	0.00
83) Perylene-d12	25.13	264	643418	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	8742	3.72	ng/uL	0.00
5) Phenol-d5	7.32	99	191311	20.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	113303	19.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	157500	24.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	116571	15.74	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	80946	25.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	95346	29.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	171422	22.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	182845	21.11	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	536443	22.57	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	678069	23.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	73766	16.81	ng/ul	0.00
57) Fluorene-d10	15.78	176	485397	24.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	54820	18.27	ng/ul	0.00
70) Anthracene-d10	17.63	188	685482	23.58	ng/ul	0.00
76) Pyrene-d10	19.90	212	786187	24.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.90	264	750758	24.64	ng/ul	0.02

Target Compounds

					Qvalue
6) Phenol	7.35	94	13631	1.437 ng/ul	99
44) Dimethylphthalate	14.23	163	27016	1.165 ng/ul	98
69) Phenanthrene	17.57	178	49931	1.503 ng/ul#	96
74) Fluoranthene	19.57	202	98021	2.640 ng/ul	97
77) Pyrene	19.93	202	99824	2.368 ng/ul	99
80) Benzo(a)anthracene	21.78	228	53122	1.347 ng/ul	93
81) Bis(2-ethylhexyl)phthalate	21.67	149	25776	1.040 ng/ul#	99
82) Chrysene	21.78	228	54038	1.509 ng/ul	95
85) Benzo(b)fluoranthene	24.06	252	97002	2.511 ng/ul#	91
88) Benzo(a)pyrene	24.97	252	51275	1.364 ng/ul#	88

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

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