

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
 Data File : BG023715.D
 Acq On : 14 Aug 2016 8:57
 Operator : UM/SJ
 Sample : H4385-16DL 2X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 15 11:09:31 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 13 06:38:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	135476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	572376	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	361960	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	492134	20.00	ng/ul	0.10
75) Chrysene-d12	21.82	240	1383	20.00	ng/ul	-0.06
83) Perylene-d12	25.29	264	803512	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	5457	1.71	ng/uL	0.00
5) Phenol-d5	7.27	99	144363	10.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	97186	11.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	105633	11.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	104131	9.77	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	186	0.04	ng/ul	0.10
22) 2-Nitrophenol-d4	10.02	143	64807	12.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	109915	11.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	97297	8.48	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	378314	12.77	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	436823	13.10	ng/ul	0.00
51) 4-Nitrophenol-d4	15.02	143	52089	10.30	ng/ul	0.01
57) Fluorene-d10	15.79	176	335110	12.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.02	200	407	0.13	ng/ul	0.10
70) Anthracene-d10	17.65	188	492134	22.20	ng/ul	0.00
76) Pyrene-d10	19.83	212	723	10.33	ng/ul	-0.11
87) Benzo(a)pyrene-d12	25.04	264	541774	14.90	ng/ul	0.00

Target Compounds

						Ovalue
44) Dimethylphthalate	14.23	163	243200	8.29	ng/ul	98
47) Acenaphthylene	14.52	152	37957	1.09	ng/ul#	92
69) Phenanthrene	17.69	178	34941	1.37	ng/ul	98
71) Anthracene	17.69	178	36476	1.40	ng/ul	98
74) Fluoranthene	19.97	202	558563	21.41	ng/ul	96
77) Pyrene	19.89	202	2030	23.74	ng/ul#	93
78) Butylbenzylphthalate	20.80	149	497	15.16	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.70	252	313	12.84	ng/ul#	26
80) Benzo(a)anthracene	21.85	228	332154	4264.68	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.73	149	977586	22419.87	ng/ul#	97
82) Chrysene	21.85	228	334540	4723.91	ng/ul	95
86) Benzo(k)fluoranthene	24.20	252	374067	8.31	ng/ul#	88
88) Benzo(a)pyrene	25.12	252	282922	6.41	ng/ul#	94

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

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