

Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
 Data File : BG023788.D
 Acq On : 19 Aug 2016 10:15
 Operator : UM/SJ
 Sample : H4360-19ME
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS004-0002-01ME

Quant Time: Aug 19 15:46:02 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 19 04:06:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	90686	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	389488	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	263385	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.63	188	432370	20.00	ng/ul	0.10
75) Chrysene-d12	22.01	240	1116	20.00	ng/ul	0.16
83) Perylene-d12	25.23	264	605684	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	4857	2.43	ng/uL	0.00
5) Phenol-d5	7.26	99	108637	12.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	83961	14.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	81167	13.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	83880	12.62	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	43446	13.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	55231	15.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	91479	14.10	ng/ul	0.01
29) 4-Chloroaniline-d4	11.07	131	82154	10.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	346274	15.86	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	380277	15.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	33522	9.50	ng/ul	0.02
57) Fluorene-d10	15.77	176	285835	14.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	288	0.11	ng/ul	0.10
70) Anthracene-d10	17.68	188	970	0.05	ng/ul	0.05
76) Pyrene-d10	20.07	212	1086	20.28	ng/ul	0.15
87) Benzo(a)pyrene-d12	25.00	264	452113	16.30	ng/ul	0.01

Target Compounds

						Ovalue
44) Dimethylphthalate	14.21	163	193746	8.87	ng/ul#	99
69) Phenanthrene	17.57	178	181109	7.91	ng/ul	98
71) Anthracene	17.57	178	181382	7.71	ng/ul	98
74) Fluoranthene	19.95	202	402347	16.50	ng/ul	98
77) Pyrene	20.10	202	1066	16.16	ng/ul#	1
78) Butylbenzylphthalate	21.19	149	822	27.55	ng/ul	87
79) 3,3'-Dichlorobenzidine	21.89	252	1934	87.20	ng/ul#	1
80) Benzo(a)anthracene	21.89	228	264239	4095.88	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.82	149	4284	106.75	ng/ul#	85
82) Chrysene	21.89	228	262835	4526.73	ng/ul	94
84) Di-n-octyl phthalate	22.96	149	74237	2.13	ng/ul	100
85) Benzo(b)fluoranthene	24.16	252	316600	8.99	ng/ul#	95
86) Benzo(k)fluoranthene	24.16	252	316600	9.31	ng/ul	96
88) Benzo(a)pyrene	24.92	252	152691	4.52	ng/ul	95
91) Benzo(g,h,i)perylene	30.30	276	58644	1.78	ng/ul#	87

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

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