

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092316\
 Data File : BE092422.D
 Acq On : 23 Sep 2016 19:11
 Operator : UM/SJ
 Sample : H4818-06
 Misc : L00
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER2016-06-QT4

Quant Time: Sep 23 23:03:44 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 18:25:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	8389	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	33184	5.00	ng	0.00
12) Acenaphthene-d10	14.83	164	22249	5.00	ng	0.02
18) Phenanthrene-d10	17.58	188	45230	5.00	ng	0.02
24) Chrysene-d12	21.75	240	55636	5.00	ng	0.00
31) Perylene-d12	24.12	264	56184	5.00	ng	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.67	112	16148	8.16	ng	-0.02
5) Phenol-d6	7.34	99	19701	6.99	ng	-0.02
8) Nitrobenzene-d5	9.36	82	7707	3.28	ng	0.00
13) 2,4,6-Tribromophenol	16.32	330	3817	4.90	ng	0.00
14) 2-Fluorobiphenyl	13.44	172	21114	4.01	ng	0.00
26) Terphenyl-d14	20.19	244	28135	4.08	ng	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	5	Below Cal	#	19
3) n-Nitrosodimethylamine	3.77	42	17	0.20 ng	#	7
6) bis(2-Chloroethyl)ether	7.68	93	22	0.10 ng	#	1
9) Naphthalene	11.01	128	7	0.00 ng	#	1
11) 2-Methylnaphthalene	12.69	142	1	0.00 ng	#	58
15) Acenaphthylene	14.54	152	16	0.00 ng	#	1
16) Acenaphthene	14.82	154	81	0.02 ng	#	1
17) Fluorene	15.90	166	6	0.00 ng	#	52
19) Hexachlorobenzene	16.89	284	6	0.00 ng	#	39
20) Pentachlorophenol	17.23	266	6	0.19 ng	#	72
21) Phenanthrene	17.58	178	48	0.00 ng	#	1
22) Anthracene	17.74	178	3	0.00 ng	#	61
23) Fluoranthene	19.66	202	775	0.02 ng	#	96
25) Pyrene	20.02	202	74	0.00 ng	#	50
27) Benzo(a)anthracene	21.75	228	1122	0.02 ng	#	63
28) Chrysene	21.75	228	1166	0.02 ng	#	71
29) Bis(2-ethylhexyl)phthalate	21.66	149	122	0.03 ng	#	75
30) Indeno(1,2,3-cd)pyrene	26.60	276	4	0.00 ng	#	50
32) Benzo(b)fluoranthene	23.40	252	52	0.00 ng	#	1
33) Benzo(k)fluoranthene	23.40	252	57	0.00 ng	#	1
34) Benzo(a)pyrene	24.01	252	19	0.00 ng	#	1
35) Dibenzo(a,h)anthracene	26.62	278	2	0.00 ng	#	1
36) Benzo(g,h,i)perylene	27.37	276	8	0.00 ng	#	1

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

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