

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010815\
 Data File : BM000152.D
 Acq On : 08 Jan 2015 20:52
 Operator : TP/IZ
 Sample : MDL-07-W
 Misc : MDL-WATER-0.15PPM-SIM
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 09 00:55:20 2015

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-SIM-BM010715.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jan 08 10:41:47 2015

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2677	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	8818	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5415	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	10097	0.40	ng/ul	0.02
16) Chrysene-d12	21.41	240	8745	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	7990	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.22	152	4066	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	6695	0.31	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.67	128	2057	0.09	ng/ul#	91
5) 2-Methylnaphthalene	12.28	142	1335	0.09	ng/ul	99
7) Acenaphthylene	14.20	152	2098	0.08	ng/ul	94
8) Acenaphthene	14.52	153	1403	0.08	ng/ul#	80
9) Fluorene	15.52	166	1614	0.08	ng/ul#	90
11) Pentachlorophenol	16.90	266	225	0.14	ng/ul	89
12) Phenanthrene	17.26	178	2512	0.08	ng/ul#	92
13) Anthracene	17.35	178	2479	0.08	ng/ul#	90
15) Fluoranthene	19.28	202	2996	0.09	ng/ul	93
17) Pyrene	19.65	202	2964	0.08	ng/ul#	94
18) Benzo(a)anthracene	21.39	228	2347	0.08	ng/ul	94
19) Chrysene	21.44	228	2688	0.09	ng/ul	96
21) Benzo(b)fluoranthene	23.00	252	2679	0.09	ng/ul	80
22) Benzo(k)fluoranthene	23.05	252	2304	0.08	ng/ul#	79
23) Benzo(a)pyrene	23.60	252	2354	0.08	ng/ul#	69
24) Indeno(1,2,3-cd)pyrene	26.05	276	2679	0.08	ng/ul	96
25) Dibenzo(a,h)anthracene	26.07	278	2099	0.08	ng/ul#	70
26) Benzo(g,h,i)perylene	26.75	276	2349	0.08	ng/ul#	85

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

