

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010915\
 Data File : BM000157.D
 Acq On : 09 Jan 2015 14:18
 Operator : TP/IZ
 Sample : MDL-02-S
 Misc : MDL-SOIL-0.15PPM-SIM
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jan 09 22:10:52 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	2842	0.40	ng/ul	0.00
2) Naphthalene-d8	10.62	136	9438	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.47	164	5857	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	11073	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	9627	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	8800	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.21	152	4853	0.39	ng/ul	-0.01
14) Fluoranthene-d10	19.25	212	8181	0.34	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.67	128	2547	0.10	ng/ul#	95
5) 2-Methylnaphthalene	12.28	142	1629	0.10	ng/ul	99
7) Acenaphthylene	14.19	152	2540	0.09	ng/ul#	93
8) Acenaphthene	14.52	153	1737	0.10	ng/ul#	83
9) Fluorene	15.52	166	2014	0.10	ng/ul#	98
11) Pentachlorophenol	16.88	266	151	0.09	ng/ul#	77
12) Phenanthrene	17.26	178	3136	0.09	ng/ul#	94
13) Anthracene	17.35	178	3020	0.09	ng/ul#	93
15) Fluoranthene	19.27	202	3697	0.10	ng/ul	96
17) Pyrene	19.63	202	3826	0.10	ng/ul	96
18) Benzo(a)anthracene	21.39	228	2944	0.09	ng/ul	97
19) Chrysene	21.44	228	3330	0.10	ng/ul	97
21) Benzo(b)fluoranthene	23.00	252	3151	0.09	ng/ul	82
22) Benzo(k)fluoranthene	23.04	252	3295	0.10	ng/ul#	83
23) Benzo(a)pyrene	23.60	252	2878	0.09	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	26.03	276	3276	0.09	ng/ul	96
25) Dibenzo(a,h)anthracene	26.06	278	2571	0.09	ng/ul#	77
26) Benzo(g,h,i)perylene	26.74	276	2956	0.09	ng/ul#	91

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

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