

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010915\
 Data File : BM000158.D
 Acq On : 09 Jan 2015 14:53
 Operator : TP/IZ
 Sample : MDL-03-S
 Misc : MDL-SOIL-0.15PPM-SIM
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Jan 09 22:11:03 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	2700	0.40	ng/ul	0.00
2) Naphthalene-d8	10.62	136	8797	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.47	164	5480	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	10167	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	8843	0.40	ng/ul	0.00
20) Perylene-d12	23.69	264	8066	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.21	152	4082	0.35	ng/ul	-0.01
14) Fluoranthene-d10	19.25	212	6672	0.30	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.67	128	2102	0.09	ng/ul#	91
5) 2-Methylnaphthalene	12.28	142	1346	0.09	ng/ul	99
7) Acenaphthylene	14.20	152	2180	0.08	ng/ul#	92
8) Acenaphthene	14.52	153	1365	0.08	ng/ul#	82
9) Fluorene	15.52	166	1614	0.08	ng/ul#	94
11) Pentachlorophenol	16.89	266	216	0.14	ng/ul	96
12) Phenanthrene	17.26	178	2570	0.08	ng/ul#	91
13) Anthracene	17.35	178	2421	0.08	ng/ul#	92
15) Fluoranthene	19.27	202	2919	0.08	ng/ul	96
17) Pyrene	19.64	202	3089	0.08	ng/ul	97
18) Benzo(a)anthracene	21.39	228	2303	0.08	ng/ul#	94
19) Chrysene	21.44	228	2717	0.09	ng/ul	95
21) Benzo(b)fluoranthene	23.00	252	2541	0.08	ng/ul	79
22) Benzo(k)fluoranthene	23.04	252	2447	0.08	ng/ul#	80
23) Benzo(a)pyrene	23.60	252	2312	0.08	ng/ul#	69
24) Indeno(1,2,3-cd)pyrene	26.03	276	2626	0.08	ng/ul	97
25) Dibenzo(a,h)anthracene	26.06	278	2022	0.08	ng/ul#	70
26) Benzo(g,h,i)perylene	26.74	276	2357	0.08	ng/ul#	88

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

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