

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010915\
 Data File : BM000159.D
 Acq On : 09 Jan 2015 15:29
 Operator : TP/IZ
 Sample : MDL-04-S
 Misc : MDL-SOIL-0.15PPM-SIM
 ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jan 09 22:11:14 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	2793	0.40	ng/ul	0.00
2) Naphthalene-d8	10.62	136	9272	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.47	164	5728	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	10757	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	9303	0.40	ng/ul	0.00
20) Perylene-d12	23.69	264	8504	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.21	152	4295	0.35	ng/ul	-0.01
14) Fluoranthene-d10	19.25	212	6852	0.30	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.67	128	2665	0.11	ng/ul#	94
5) 2-Methylnaphthalene	12.28	142	1701	0.10	ng/ul	99
7) Acenaphthylene	14.19	152	2772	0.10	ng/ul#	92
8) Acenaphthene	14.52	153	1809	0.10	ng/ul#	83
9) Fluorene	15.52	166	2105	0.10	ng/ul#	98
11) Pentachlorophenol	16.89	266	266	0.16	ng/ul#	78
12) Phenanthrene	17.26	178	3232	0.10	ng/ul#	93
13) Anthracene	17.35	178	3073	0.10	ng/ul#	93
15) Fluoranthene	19.27	202	3754	0.10	ng/ul	96
17) Pyrene	19.64	202	3915	0.10	ng/ul#	96
18) Benzo(a)anthracene	21.39	228	2978	0.10	ng/ul	97
19) Chrysene	21.44	228	3430	0.10	ng/ul	97
21) Benzo(b)fluoranthene	23.00	252	3228	0.10	ng/ul	82
22) Benzo(k)fluoranthene	23.04	252	3222	0.10	ng/ul#	86
23) Benzo(a)pyrene	23.60	252	3018	0.10	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.03	276	3399	0.10	ng/ul	98
25) Dibenzo(a,h)anthracene	26.06	278	2614	0.10	ng/ul#	81
26) Benzo(g,h,i)perylene	26.74	276	3026	0.10	ng/ul#	91

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

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