

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010715\
 Data File : BE089352.D
 Acq On : 8 Jan 2015 7:29
 Operator : TP/IZ
 Sample : G1001-03
 Misc : LOD-SOIL-0.5PPM-SIM
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOD-SOIL2015-01

Quant Time: Jan 08 15:49:42 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BASE-BE010715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 08 15:21:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	12039	5.00	ng	0.00
2) Naphthalene-d8	8.51	136	50531	5.00	ng	0.00
6) Acenaphthene-d10	10.65	164	27867	5.00	ng	0.00
11) Phenanthrene-d10	12.72	188	43200	5.00	ng	0.00
15) Chrysene-d12	18.06	240	24863	5.00	ng	0.00
21) Perylene-d12	21.11	264	24960	5.00	ng	0.00

System Monitoring Compounds						
3) Nitrobenzene-d5	7.64	82	23800	6.77	ng	0.00
7) 2-Fluorobiphenyl	9.85	172	46247	6.09	ng	0.00
17) Terphenyl-d14	15.84	244	33778	7.67	ng	0.00

Target Compounds						Qvalue
4) Naphthalene	8.54	128	873	0.08	ng	# 89
5) 2-Methylnaphthalene	9.39	142	628	0.09	ng	# 97
8) Acenaphthylene	10.48	152	3967	0.08	ng	# 86
9) Acenaphthene	10.69	154	744	0.10	ng	# 88
10) Fluorene	11.34	166	694	0.09	ng	# 98
12) Phenanthrene	12.75	178	4166	0.09	ng	# 91
13) Anthracene	12.84	178	3665	0.08	ng	# 85
14) Fluoranthene	14.96	202	791	0.08	ng	# 85
16) Pyrene	15.41	202	786	0.10	ng	# 84
18) Benzo(a)anthracene	18.05	228	2353	0.09	ng	# 82
19) Chrysene	18.13	228	2375	0.09	ng	# 80
20) Indeno(1,2,3-cd)pyrene	23.24	276	1851	0.08	ng	# 77
22) Benzo(b)fluoranthene	20.38	252	386	0.07	ng	# 62
23) Benzo(k)fluoranthene	20.43	252	561	0.08	ng	# 64
24) Benzo(a)pyrene	21.01	252	410	0.08	ng	# 61
25) Dibenzo(a,h)anthracene	23.31	278	342	0.07	ng	# 39
26) Benzo(g,h,i)perylene	23.82	276	1854	0.07	ng	# 56

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

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