

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010715\
 Data File : BE089353.D
 Acq On : 8 Jan 2015 8:02
 Operator : TP/IZ
 Sample : G1001-04
 Misc : LOQ-SOIL-1.0PPM-SIM
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-SOIL2015-02

Manual Integrations
 APPROVED

TEJASKUMAR
 1/9/2015 5:22:07 PM

Quant Time: Jan 08 15:51:22 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	12990	5.00	ng	0.00
2) Naphthalene-d8	8.51	136	52743	5.00	ng	0.00
6) Acenaphthene-d10	10.65	164	27950	5.00	ng	0.00
11) Phenanthrene-d10	12.72	188	45721	5.00	ng	0.00
15) Chrysene-d12	18.06	240	48417	5.00	ng	0.00
21) Perylene-d12	21.12	264	58611	5.00	ng	0.00
System Monitoring Compounds						
3) Nitrobenzene-d5	7.64	82	24607	6.71	ng	0.00
7) 2-Fluorobiphenyl	9.85	172	46278	6.07	ng	0.00
17) Terphenyl-d14	15.85	244	33272	3.88	ng	0.00
Target Compounds						Qvalue
4) Naphthalene	8.54	128	1503	0.13	ng	# 95
5) 2-Methylnaphthalene	9.39	142	942	0.13	ng	# 96
8) Acenaphthylene	10.47	152	5629	0.12	ng	# 93
9) Acenaphthene	10.69	154	974	0.13	ng	# 95
10) Fluorene	11.34	166	987	0.12	ng	# 99
12) Phenanthrene	12.75	178	5738	0.12	ng	# 94
13) Anthracene	12.84	178	5143	0.11	ng	# 90
14) Fluoranthene	14.96	202	1045	0.10	ng	# 87
16) Pyrene	15.41	202	1072	0.07	ng	# 89
18) Benzo(a)anthracene	18.05	228	3428	0.07	ng	# 86
19) Chrysene	18.12	228	3353	0.07	ng	# 85
20) Indeno(1,2,3-cd)pyrene	23.24	276	2708m	0.06	ng	# 65
22) Benzo(b)fluoranthene	20.37	252	597	0.05	ng	# 73
23) Benzo(k)fluoranthene	20.43	252	874	0.05	ng	# 70
24) Benzo(a)pyrene	21.01	252	606	0.05	ng	# 54
25) Dibenzo(a,h)anthracene	23.32	278	486	0.04	ng	# 66
26) Benzo(g,h,i)perylene	23.82	276	2807	0.05	ng	#

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

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