

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE022415\
 Data File : BE089675.D
 Acq On : 24 Feb 2015 17:38
 Operator : TP/JJ
 Sample : MDL-01-S
 Misc : MDL-SOIL-0.2/0.4
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-01-S

Manual Integrations
 APPROVED

apatel
 2/25/2015 3:34:28 PM

Quant Time: Feb 25 04:23:34 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIMPAH-BE022415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 24 17:00:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.34	152	54312	5.00	ng	0.00
4) Naphthalene-d8	12.24	136	227170	5.00	ng	0.00
8) Acenaphthene-d10	16.42	164	101775	5.00	ng	0.01
13) Phenanthrene-d10	19.77	188	183287	5.00	ng	0.00
19) Chrysene-d12	23.66	240	144634	5.00	ng	0.00
25) Perylene-d12	25.34	264	110785	5.00	ng	0.00
System Monitoring Compounds						
5) Nitrobenzene-d5	10.60	82	122802	9.10	ng	0.00
9) 2-Fluorobiphenyl	14.88	172	213359	9.43	ng	0.00
21) Terphenyl-d14	22.30	244	203200	11.98	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.73	88	838	0.12	ng	# 81
3) n-Nitrosodimethylamine	3.49	42	778	0.16	ng	# 89
6) Naphthalene	12.29	128	6388	0.15	ng	98
7) 2-Methylnaphthalene	13.95	142	3336	0.13	ng	98
10) Acenaphthylene	16.06	152	17757	0.12	ng	99
11) Acenaphthene	16.49	154	3218	0.14	ng	94
12) Fluorene	17.74	166	3657	0.14	ng	100
14) Hexachlorobenzene	18.99	284	714	0.15	ng	99
15) Pentachlorophenol	19.44	266	59	0.34	ng	# 76
16) Phenanthrene	19.81	178	5850	0.15	ng	99
17) Anthracene	19.91	178	4390	0.13	ng	99
18) Fluoranthene	21.72	202	4317	0.13	ng	98
20) Pyrene	22.04	202	4682	0.13	ng	99
22) Benzo(a)anthracene	23.65	228	14539	0.15	ng	98
23) Chrysene	23.68	228	21880	0.17	ng	98
24) Indeno(1,2,3-cd)pyrene	26.74	276	3405	0.31	ng	# 54
26) Benzo(b)fluoranthene	24.91	252	828m	0.37	ng	
27) Benzo(k)fluoranthene	24.94	252	2402m	0.23	ng	
28) Benzo(a)pyrene	25.27	252	972	0.15	ng	# 87
29) Dibenzo(a,h)anthracene	26.77	278	561	0.35	ng	# 88
30) Benzo(g,h,i)perylene	27.15	276	5503	0.39	ng	# 89

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

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