

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE022415\
 Data File : BE089677.D
 Acq On : 24 Feb 2015 18:56
 Operator : TP/JJ
 Sample : MDL-03-S
 Misc : MDL-SOIL-0.2/0.4
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-03-S

Manual Integrations
 APPROVED

apatel
 2/25/2015 3:34:40 PM

Quant Time: Feb 25 04:28:03 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIMPAH-BE022415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 25 04:05:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.34	152	54805	5.00	ng	0.00
4) Naphthalene-d8	12.24	136	227972	5.00	ng	0.00
8) Acenaphthene-d10	16.42	164	99946	5.00	ng	0.00
13) Phenanthrene-d10	19.77	188	179253	5.00	ng	0.00
19) Chrysene-d12	23.66	240	134141	5.00	ng	0.00
25) Perylene-d12	25.34	264	98563	5.00	ng	0.00
System Monitoring Compounds						
5) Nitrobenzene-d5	10.60	82	112499	8.32	ng	0.00
9) 2-Fluorobiphenyl	14.88	172	192312	8.65	ng	0.00
21) Terphenyl-d14	22.30	244	170906	10.86	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.73	88	874	0.13	ng	# 81
3) n-Nitrosodimethylamine	3.50	42	894	0.17	ng	# 89
6) Naphthalene	12.29	128	6606	0.15	ng	98
7) 2-Methylnaphthalene	13.95	142	3394	0.14	ng	99
10) Acenaphthylene	16.06	152	17645	0.12	ng	99
11) Acenaphthene	16.49	154	3269	0.14	ng	97
12) Fluorene	17.74	166	3522	0.14	ng	100
14) Hexachlorobenzene	18.99	284	696	0.15	ng	98
15) Pentachlorophenol	19.44	266	35	0.29	ng	# 74
16) Phenanthrene	19.81	178	5658	0.15	ng	97
17) Anthracene	19.91	178	4173	0.13	ng	99
18) Fluoranthene	21.72	202	3892	0.12	ng	98
20) Pyrene	22.04	202	4242	0.13	ng	99
22) Benzo(a)anthracene	23.65	228	12269	0.14	ng	95
23) Chrysene	23.68	228	19285	0.16	ng	96
24) Indeno(1,2,3-cd)pyrene	26.73	276	2469	0.29	ng	# 52
26) Benzo(b)fluoranthene	24.91	252	625	0.36	ng	# 89
27) Benzo(k)fluoranthene	24.94	252	1893m	0.22	ng	
28) Benzo(a)pyrene	25.27	252	716	0.13	ng	# 86
29) Dibenzo(a,h)anthracene	26.77	278	431	0.34	ng	# 81
30) Benzo(g,h,i)perylene	27.15	276	3912	0.38	ng	# 86

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

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