

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE022415\
 Data File : BE089676.D
 Acq On : 24 Feb 2015 18:14
 Operator : TP/JJ
 Sample : MDL-02-S
 Misc : MDL-SOIL-0.2/0.4
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleID :
 MDL-02-S

Manual Integrations
 APPROVED

apatel
 2/25/2015 3:34:32 PM

Quant Time: Feb 25 04:25:53 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	53981	5.00	ng	0.00
4) Naphthalene-d8	12.24	136	225675	5.00	ng	0.00
8) Acenaphthene-d10	16.41	164	100943	5.00	ng	0.00
13) Phenanthrene-d10	19.77	188	185474	5.00	ng	0.00
19) Chrysene-d12	23.66	240	140926	5.00	ng	0.00
25) Perylene-d12	25.34	264	107588	5.00	ng	0.00
System Monitoring Compounds						
5) Nitrobenzene-d5	10.60	82	116523	8.70	ng	0.00
9) 2-Fluorobiphenyl	14.88	172	208923	9.31	ng	0.00
21) Terphenyl-d14	22.30	244	195221	11.81	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.72	88	852	0.13	ng	# 82
3) n-Nitrosodimethylamine	3.48	42	910	0.17	ng	# 95
6) Naphthalene	12.29	128	6558	0.15	ng	98
7) 2-Methylnaphthalene	13.95	142	3393	0.14	ng	99
10) Acenaphthylene	16.06	152	18404	0.13	ng	100
11) Acenaphthene	16.49	154	3375	0.15	ng	98
12) Fluorene	17.74	166	3695	0.15	ng	98
14) Hexachlorobenzene	18.99	284	745	0.16	ng	96
15) Pentachlorophenol	19.44	266	49	0.32	ng	# 74
16) Phenanthrene	19.81	178	6014	0.15	ng	97
17) Anthracene	19.91	178	4533	0.13	ng	99
18) Fluoranthene	21.72	202	4175	0.13	ng	98
20) Pyrene	22.04	202	4548	0.13	ng	100
22) Benzo(a)anthracene	23.65	228	12563	0.14	ng	98
23) Chrysene	23.68	228	21231	0.17	ng	98
24) Indeno(1,2,3-cd)pyrene	26.74	276	3085	0.30	ng	# 47
26) Benzo(b)fluoranthene	24.91	252	719	0.36	ng	# 88
27) Benzo(k)fluoranthene	24.94	252	1980m	0.21	ng	
28) Benzo(a)pyrene	25.27	252	825	0.13	ng	# 88
29) Dibenzo(a,h)anthracene	26.77	278	473	0.34	ng	# 80
30) Benzo(g,h,i)perylene	27.15	276	4037	0.38	ng	# 89

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

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