Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010715\
Data File : BM000137.D
Acq On : 07 Jan 2015 21:11
Operator : TP/IZ
Sample : MDL-02-S
Misc : MDL-SOIL-0.07PPM-SIM
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-02-S

Quant Time: Jan 08 12:02:43 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM010715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 08 10:41:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2851	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	9342	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5479	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.23	188	10158	0.40	ng/ul	0.02
16) Chrysene-d12	21.41	240	8423	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	7811	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4351	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	7471	0.34	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.68	128	1310	0.05	ng/ul#	86
5) 2-Methylnaphthalene	12.30	142	849	0.05	ng/ul	97
7) Acenaphthylene	14.20	152	1323	0.05	ng/ul#	87
8) Acenaphthene	14.54	153	873	0.05	ng/ul	96
9) Fluorene	15.52	166	1034	0.05	ng/ul#	89
11) Pentachlorophenol	16.89	266	11	0.01	ng/ul#	41
12) Phenanthrene	17.26	178	1604	0.05	ng/ul#	87
13) Anthracene	17.35	178	1542	0.05	ng/ul#	81
15) Fluoranthene	19.27	202	1942	0.06	ng/ul	87
17) Pyrene	19.65	202	1949	0.06	ng/ul#	92
18) Benzo(a)anthracene	21.39	228	1466	0.05	ng/ul#	90
19) Chrysene	21.44	228	1635	0.05	ng/ul	94
21) Benzo(b)fluoranthene	23.00	252	1627	0.05	ng/ul#	63
22) Benzo(k)fluoranthene	23.05	252	1579	0.05	ng/ul#	63
23) Benzo(a)pyrene	23.60	252	1413	0.05	ng/ul#	44
24) Indeno(1,2,3-cd)pyrene	26.05	276	1666	0.05	ng/ul	97
25) Dibenzo(a,h)anthracene	26.07	278	1323	0.05	ng/ul#	52
26) Benzo(g,h,i)perylene	26.74	276	1497	0.05	ng/ul#	75

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

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