Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM010915\
Data File : BM000161.D
Acq On : 09 Jan 2015 16:40
Operator : TP/IZ
Sample : MDL-06-S
Misc : MDL-SOIL-0.15PPM-SIM
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Jan 09 22:11:37 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	2721	0.40	ng/ul	0.00
2) Naphthalene-d8	10.62	136	8921	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.47	164	5682	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	10626	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	9268	0.40	ng/ul	0.00
20) Perylene-d12	23.69	264	8441	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.21	152	4633	0.39	ng/ul	-0.01
14) Fluoranthene-d10	19.25	212	7720	0.34	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.67	128	2200	0.09	ng/ul#	93
5) 2-Methylnaphthalene	12.28	142	1455	0.09	ng/ul	100
7) Acenaphthylene	14.19	152	2404	0.08	ng/ul#	91
8) Acenaphthene	14.52	153	1536	0.09	ng/ul#	85
9) Fluorene	15.52	166	1753	0.09	ng/ul#	94
11) Pentachlorophenol	16.89	266	169	0.10	ng/ul	89
12) Phenanthrene	17.26	178	2807	0.09	ng/ul#	91
13) Anthracene	17.35	178	2603	0.08	ng/ul#	90
15) Fluoranthene	19.27	202	3281	0.09	ng/ul	96
17) Pyrene	19.64	202	3341	0.09	ng/ul	97
18) Benzo(a)anthracene	21.39	228	2585	0.08	ng/ul	96
19) Chrysene	21.44	228	2994	0.09	ng/ul	97
21) Benzo(b)fluoranthene	23.00	252	2839	0.09	ng/ul	80
22) Benzo(k)fluoranthene	23.04	252	2761	0.09	ng/ul#	82
23) Benzo(a)pyrene	23.60	252	2710	0.09	ng/ul#	70
24) Indeno(1,2,3-cd)pyrene	26.03	276	2945	0.09	ng/ul	97
25) Dibenzo(a,h)anthracene	26.06	278	2279	0.08	ng/ul#	79
26) Benzo(g,h,i)perylene	26.73	276	2635	0.09	ng/ul#	88

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

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