Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE072215\
Data File : BE090211.D
Acq On : 21 Jul 2015 22:15
Operator : TP/IZ
Sample : MDL-02-S
Misc : MDL-SIM-SOIL-0.07PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jul 22 05:22:31 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 04:13:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	674	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	3264	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	1947	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	5319	0.40	ng/ul	0.00
16) Chrysene-d12	21.11	240	2981	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	1696	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	1871	0.36	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	5521	0.36	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.42	128	478	0.06	ng/ul#	70
5) 2-Methylnaphthalene	12.03	142	321	0.06	ng/ul	97
7) Acenaphthylene	13.93	152	2276	0.06	ng/ul#	79
8) Acenaphthene	14.27	153	1604	0.05	ng/ul	95
9) Fluorene	15.27	166	533	0.06	ng/ul#	89
12) Phenanthrene	16.99	178	3393	0.06	ng/ul#	85
13) Anthracene	17.07	178	3355	0.06	ng/ul#	77
15) Fluoranthene	19.00	202	4002	0.06	ng/ul	83
17) Pyrene	19.37	202	3971	0.08	ng/ul#	84
18) Benzo(a)anthracene	21.11	228	239	0.05	ng/ul#	65
19) Chrysene	21.15	228	735m	0.06	ng/ul	
21) Benzo(b)fluoranthene	22.73	252	138	0.06	ng/ul#	25
22) Benzo(k)fluoranthene	22.77	252	255m	0.04	ng/ul	
23) Benzo(a)pyrene	23.32	252	140	0.04	ng/ul#	14
24) Indeno(1,2,3-cd)pyrene	25.82	276	476	0.05	ng/ul#	74
25) Dibenzo(a,h)anthracene	25.85	278	84	0.05	ng/ul#	30
26) Benzo(g,h,i)perylene	26.56	276	593	0.04	ng/ul#	28

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

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