Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090280.D
Acq On : 28 Jul 2015 21:56
Operator : TP/IZ
Sample : MDL-07-S
Misc : MDL-SIM-SOIL-0.15PPM
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MDL-07-S

Quant Time: Jul 29 05:00:09 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE072815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 04:46:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	695	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	2903	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	1718	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	3718	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	2272	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	1341	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	1816	0.48	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	4120	0.47	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.41	128	858	0.13	ng/ul#	78
5) 2-Methylnaphthalene	12.03	142	507	0.12	ng/ul	98
7) Acenaphthylene	13.93	152	4105	0.13	ng/ul#	86
8) Acenaphthene	14.27	153	2987	0.13	ng/ul	99
9) Fluorene	15.26	166	764	0.13	ng/ul#	94
12) Phenanthrene	16.99	178	4348	0.13	ng/ul#	86
13) Anthracene	17.07	178	4811	0.14	ng/ul#	82
15) Fluoranthene	19.00	202	5655	0.14	ng/ul	91
17) Pyrene	19.36	202	5600	0.16	ng/ul#	90
18) Benzo(a)anthracene	21.10	228	336	0.12	ng/ul#	74
19) Chrysene	21.15	228	1085m	0.13	ng/ul	
21) Benzo(b)fluoranthene	22.73	252	245	0.14	ng/ul#	56
22) Benzo(k)fluoranthene	22.77	252	786m	0.14	ng/ul	
23) Benzo(a)pyrene	23.32	252	288	0.12	ng/ul#	49
24) Indeno(1,2,3-cd)pyrene	25.83	276	872	0.12	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.85	278	114m	0.13	ng/ul	
26) Benzo(g,h,i)perylene	26.56	276	1338	0.13	ng/ul#	51

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

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