Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090277.D
Acq On : 28 Jul 2015 20:05
Operator : TP/IZ
Sample : MDL-04-S
Misc : MDL-SIM-SOIL-0.15PPM
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MDL-04-S

Quant Time: Jul 29 04:51:48 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 04:46:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	825	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	3271	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	1977	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	4549	0.40	ng/ul	0.00
16) Chrysene-d12	21.11	240	2763	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	1959	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2037	0.47	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	4789	0.45	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.41	128	1076	0.15	ng/ul#	82
5) 2-Methylnaphthalene	12.03	142	641	0.13	ng/ul	98
7) Acenaphthylene	13.93	152	4814	0.14	ng/ul#	89
8) Acenaphthene	14.27	153	3516	0.14	ng/ul	100
9) Fluorene	15.26	166	942	0.13	ng/ul#	96
12) Phenanthrene	16.98	178	5566	0.13	ng/ul#	90
13) Anthracene	17.07	178	5727	0.14	ng/ul#	87
15) Fluoranthene	19.00	202	6841	0.14	ng/ul	94
17) Pyrene	19.36	202	7369	0.17	ng/ul#	93
18) Benzo(a)anthracene	21.10	228	574	0.16	ng/ul#	83
19) Chrysene	21.15	228	1766m	0.17	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	383m	0.15	ng/ul	
22) Benzo(k)fluoranthene	22.77	252	1188m	0.15	ng/ul	
23) Benzo(a)pyrene	23.32	252	490	0.14	ng/ul#	67
24) Indeno(1,2,3-cd)pyrene	25.82	276	1347	0.13	ng/ul#	85
25) Dibenzo(a,h)anthracene	25.84	278	194	0.16	ng/ul#	62
26) Benzo(g,h,i)perylene	26.55	276	2309	0.16	ng/ul#	68

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

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