Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090274.D
Acq On : 28 Jul 2015 18:15
Operator : TP/IZ
Sample : MDL-02-S
Misc : MDL-SIM-SOIL-0.15PPM
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MDL-02-S

Quant Time: Jul 29 04:41:15 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 04:26:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1013	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	4118	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	2499	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	5443	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	3565	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	2147	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2353	0.37	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	5830	0.39	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.41	128	1181	0.11	ng/ul#	82
5) 2-Methylnaphthalene	12.03	142	752	0.11	ng/ul	99
7) Acenaphthylene	13.92	152	5566	0.11	ng/ul#	92
8) Acenaphthene	14.27	153	4102	0.11	ng/ul	98
9) Fluorene	15.26	166	1061	0.10	ng/ul#	91
12) Phenanthrene	16.99	178	6219	0.11	ng/ul#	91
13) Anthracene	17.07	178	6596	0.11	ng/ul#	89
15) Fluoranthene	19.00	202	8075	0.12	ng/ul	93
17) Pyrene	19.36	202	8243	0.12	ng/ul	94
18) Benzo(a)anthracene	21.10	228	699m	0.13	ng/ul	
19) Chrysene	21.15	228	2036m	0.13	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	445	0.14	ng/ul	77
22) Benzo(k)fluoranthene	22.77	252	1204m	0.12	ng/ul	
23) Benzo(a)pyrene	23.32	252	609	0.14	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.83	276	1566	0.12	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.85	278	169	0.10	ng/ul#	67
26) Benzo(g,h,i)perylene	26.55	276	2855	0.15	ng/ul#	76

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

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