Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090278.D
Acq On : 28 Jul 2015 20:41
Operator : TP/IZ
Sample : MDL-05-S
Misc : MDL-SIM-SOIL-0.15PPM
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MDL-05-S

Quant Time: Jul 29 04:53:57 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	836	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	3374	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	1976	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	4369	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	2772	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	1701	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2233	0.50	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	4889	0.47	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.41	128	1254	0.16	ng/ul#	85
5) 2-Methylnaphthalene	12.03	142	732	0.15	ng/ul	91
7) Acenaphthylene	13.92	152	5523	0.16	ng/ul#	92
8) Acenaphthene	14.27	153	4116	0.16	ng/ul	97
9) Fluorene	15.26	166	1074	0.15	ng/ul#	97
12) Phenanthrene	16.99	178	6042	0.15	ng/ul#	92
13) Anthracene	17.07	178	6416	0.16	ng/ul#	88
15) Fluoranthene	19.00	202	7692	0.16	ng/ul	93
17) Pyrene	19.36	202	7744	0.18	ng/ul#	93
18) Benzo(a)anthracene	21.10	228	568	0.16	ng/ul#	84
19) Chrysene	21.15	228	1811m	0.18	ng/ul	
21) Benzo(b)fluoranthene	22.72	252	313m	0.14	ng/ul	
22) Benzo(k)fluoranthene	22.76	252	1248m	0.18	ng/ul	
23) Benzo(a)pyrene	23.32	252	464	0.16	ng/ul#	68
24) Indeno(1,2,3-cd)pyrene	25.82	276	1165	0.13	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.85	278	189m	0.17	ng/ul	
26) Benzo(g,h,i)perylene	26.55	276	1964	0.15	ng/ul#	67

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072815\
Data File : BE090278.D
Acq On : 28 Jul 2015 20:41
Operator : TP/IZ
Sample : MDL-05-S
Misc : MDL-SIM-SOIL-0.15PPM
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-05-S

Quant Time: Jul 29 04:53:57 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