Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072915\
Data File : BE090288.D
Acq On : 29 Jul 2015 19:04
Operator : TP/IZ
Sample : MDL-06-S
Misc : MDL-SIM2.2-SOIL-0.15PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MDL-06-S

Quant Time: Jul 30 02:35:06 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 : Thu Jul 30 01:55:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1087	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	4532	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	2659	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	5988	0.40	ng/ul	0.00
16) Chrysene-d12	21.12	240	4083	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	2699	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	2980	0.43	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	6741	0.41	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.41	128	1653	0.14	ng/ul#	91
5) 2-Methylnaphthalene	12.02	142	1037	0.13	ng/ul	98
7) Acenaphthylene	13.92	152	7331	0.13	ng/ul	96
8) Acenaphthene	14.27	153	5346	0.13	ng/ul	98
9) Fluorene	15.26	166	1422	0.13	ng/ul#	92
11) Pentachlorophenol	16.62	266	43	0.11	ng/ul#	70
12) Phenanthrene	16.98	178	8371	0.13	ng/ul	93
13) Anthracene	17.07	178	8761	0.13	ng/ul	94
15) Fluoranthene	19.00	202	10236	0.14	ng/ul	98
17) Pyrene	19.36	202	10795	0.14	ng/ul	96
18) Benzo(a)anthracene	21.10	228	764m	0.13	ng/ul	
19) Chrysene	21.15	228	2671m	0.15	ng/ul	
21) Benzo(b)fluoranthene	22.73	252	482	0.12	ng/ul	70
22) Benzo(k)fluoranthene	22.76	252	1688m	0.13	ng/ul	
23) Benzo(a)pyrene	23.33	252	590	0.11	ng/ul#	70
24) Indeno(1,2,3-cd)pyrene	25.82	276	1671	0.10	ng/ul	97
25) Dibenzo(a,h)anthracene	25.85	278	269m	0.13	ng/ul	
26) Benzo(g,h,i)perylene	26.55	276	2543	0.11	ng/ul#	69

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

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