Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN030518\
Data File : BN000246.D
Acq On : 05 Mar 2018 15:43
Operator : JU/SJ
Sample : MDL-SIM-S-01
Misc : 0.07 PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-SIM-S-01

Quant Time: Mar 05 16:18:01 2018
Quant Method : Z:\HPCHEM1\BNA_N\Methods\SOM-EPA-SIM-BN030218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 05 15:16:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	4556	0.40	ng/ul	0.00
2) Naphthalene-d8	11.29	136	14451	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	6028	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.78	188	13231	0.40	ng/ul	0.00
16) Chrysene-d12	21.89	240	7094	0.40	ng/ul	0.00
20) Perylene-d12	24.37	264	5575	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.85	152	6765	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.77	212	10673	0.35	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.34	128	2867	0.062	ng/ul#	91
5) 2-Methylnaphthalene	12.92	142	1720	0.059	ng/ul	99
7) Acenaphthylene	14.79	152	1785	0.060	ng/ul	98
8) Acenaphthene	15.12	153	1733	0.060	ng/ul	94
9) Fluorene	16.10	166	1819	0.058	ng/ul	91
11) Pentachlorophenol	17.42	266	111	0.042	ng/ul	97
12) Phenanthrene	17.82	178	3185	0.059	ng/ul#	89
13) Anthracene	17.91	178	2178	0.054	ng/ul#	92
15) Fluoranthene	19.80	202	2995	0.057	ng/ul	62
17) Pyrene	20.15	202	2882	0.069	ng/ul#	55
18) Benzo(a)anthracene	21.87	228	1672	0.060	ng/ul#	84
19) Chrysene	21.93	228	2613	0.069	ng/ul	95
21) Benzo(b)fluoranthene	23.61	252	2055	0.061	ng/ul	81
22) Benzo(k)fluoranthene	23.66	252	1880	0.059	ng/ul#	69
23) Benzo(a)pyrene	24.26	252	1486	0.057	ng/ul#	69
24) Indeno(1,2,3-cd)pyrene	26.92	276	1664	0.056	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.93	278	1060	0.050	ng/ul#	64
26) Benzo(g,h,i)perylene	27.70	276	1723	0.059	ng/ul#	72

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

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