Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN030518\
Data File : BN000243.D
Acq On : 05 Mar 2018 13:59
Operator : JU/SJ
Sample : MDL-SIM-W-07
Misc : 0.07 PPM
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-SIM-W-07

Quant Time: Mar 05 14:45:33 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 14:32:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	3350	0.40	ng/ul	0.00
2) Naphthalene-d8	11.29	136	11008	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	4654	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.78	188	11056	0.40	ng/ul	0.00
16) Chrysene-d12	21.89	240	6509	0.40	ng/ul	0.00
20) Perylene-d12	24.36	264	5392	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.84	152	5605	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.77	212	10128	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.34	128	2563	0.073	ng/ul#	91
5) 2-Methylnaphthalene	12.92	142	1583	0.071	ng/ul	99
7) Acenaphthylene	14.79	152	1655	0.071	ng/ul	97
8) Acenaphthene	15.12	153	1599	0.072	ng/ul	95
9) Fluorene	16.10	166	1737	0.072	ng/ul	91
11) Pentachlorophenol	17.42	266	106	0.048	ng/ul	96
12) Phenanthrene	17.82	178	3197	0.071	ng/ul#	88
13) Anthracene	17.91	178	2181	0.065	ng/ul#	91
15) Fluoranthene	19.80	202	3098	0.071	ng/ul	62
17) Pyrene	20.15	202	3006	0.078	ng/ul#	55
18) Benzo(a)anthracene	21.88	228	1797	0.070	ng/ul#	84
19) Chrysene	21.93	228	2807	0.081	ng/ul	95
21) Benzo(b)fluoranthene	23.61	252	2357	0.073	ng/ul	82
22) Benzo(k)fluoranthene	23.66	252	2117	0.069	ng/ul#	75
23) Benzo(a)pyrene	24.26	252	1775	0.070	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	26.92	276	2003	0.070	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.94	278	1376	0.067	ng/ul#	69
26) Benzo(g,h,i)perylene	27.70	276	2091	0.074	ng/ul#	77

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

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