Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021419\
Data File : BN004420.D
Acq On : 14 Feb 2019 15:05
Operator : JU/SJ
Sample : MDL-W-05
Misc : 0.07 PPM
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-W-05

Quant Time: Feb 14 15:41:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 14:04:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	947	0.40	ng/ul	0.00
2) Naphthalene-d8	10.53	136	3736	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	2265	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	6405	0.40	ng/ul	0.00
16) Chrysene-d12	21.33	240	8232	0.40	ng/ul	0.00
20) Perylene-d12	23.60	264	8438	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	2072	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	6855	0.34	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.58	128	716	0.067	ng/ul#	81
5) 2-Methylnaphthalene	12.20	142	532	0.069	ng/ul	97
7) Acenaphthylene	14.11	152	624	0.060	ng/ul#	82
8) Acenaphthene	14.45	153	606	0.067	ng/ul	97
9) Fluorene	15.44	166	727	0.068	ng/ul#	97
11) Pentachlorophenol	16.78	266	39	0.029	ng/ul#	73
12) Phenanthrene	17.17	178	1377	0.066	ng/ul#	91
13) Anthracene	17.27	178	1105	0.063	ng/ul#	88
15) Fluoranthene	19.20	202	1745	0.068	ng/ul	93
17) Pyrene	19.56	202	1729	0.065	ng/ul#	93
18) Benzo(a)anthracene	21.31	228	1721	0.065	ng/ul	95
19) Chrysene	21.37	228	2148	0.070	ng/ul	96
21) Benzo(b)fluoranthene	22.91	252	2314	0.069	ng/ul	74
22) Benzo(k)fluoranthene	22.96	252	2164	0.065	ng/ul#	72
23) Benzo(a)pyrene	23.50	252	1906	0.063	ng/ul#	64
24) Indeno(1,2,3-cd)pyrene	25.89	276	2645	0.067	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.91	278	2077	0.065	ng/ul#	83
26) Benzo(g,h,i)perylene	26.59	276	2465	0.069	ng/ul#	90

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

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