Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021419\
Data File : BN004417.D
Acq On : 14 Feb 2019 13:18
Operator : JU/SJ
Sample : MDL-W-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-W-02

Quant Time: Feb 14 15:00:11 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	1004	0.40	ng/ul	0.00
2) Naphthalene-d8	10.53	136	3910	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	2378	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	6728	0.40	ng/ul	0.00
16) Chrysene-d12	21.33	240	8619	0.40	ng/ul	0.00
20) Perylene-d12	23.60	264	8841	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	2217	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	7233	0.34	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.58	128	827	0.074	ng/ul#	83
5) 2-Methylnaphthalene	12.20	142	593	0.074	ng/ul	100
7) Acenaphthylene	14.11	152	730	0.067	ng/ul#	84
8) Acenaphthene	14.45	153	682	0.072	ng/ul	96
9) Fluorene	15.44	166	830	0.074	ng/ul#	97
11) Pentachlorophenol	16.78	266	37	0.026	ng/ul	97
12) Phenanthrene	17.17	178	1580	0.072	ng/ul#	90
13) Anthracene	17.27	178	1249	0.068	ng/ul#	90
15) Fluoranthene	19.20	202	1996	0.074	ng/ul	95
17) Pyrene	19.56	202	1977	0.071	ng/ul#	92
18) Benzo(a)anthracene	21.31	228	1944	0.070	ng/ul	96
19) Chrysene	21.37	228	2420	0.075	ng/ul	97
21) Benzo(b)fluoranthene	22.91	252	2590	0.073	ng/ul	78
22) Benzo(k)fluoranthene	22.96	252	2430	0.070	ng/ul#	76
23) Benzo(a)pyrene	23.50	252	2152	0.068	ng/ul#	69
24) Indeno(1,2,3-cd)pyrene	25.89	276	2984	0.072	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.90	278	2383	0.071	ng/ul#	83
26) Benzo(g,h,i)perylene	26.59	276	2769	0.073	ng/ul	93

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

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