Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021419\
Data File : BN004430.D
Acq On : 14 Feb 2019 20:57
Operator : JU/SJ
Sample : MDL-S-05
Misc : 0.07 PPM
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-05

Quant Time: Feb 15 01:24:06 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	854	0.40	ng/ul	0.00
2) Naphthalene-d8	10.53	136	3358	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	2013	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	5791	0.40	ng/ul	0.00
16) Chrysene-d12	21.33	240	7587	0.40	ng/ul	0.00
20) Perylene-d12	23.60	264	7974	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1823	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	6241	0.34	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.58	128	675	0.070	ng/ul#	79
5) 2-Methylnaphthalene	12.20	142	473	0.069	ng/ul	98
7) Acenaphthylene	14.11	152	568	0.062	ng/ul#	81
8) Acenaphthene	14.45	153	552	0.069	ng/ul	96
9) Fluorene	15.43	166	665	0.070	ng/ul#	95
11) Pentachlorophenol	16.78	266	40	0.032	ng/ul#	81
12) Phenanthrene	17.17	178	1302	0.069	ng/ul#	89
13) Anthracene	17.27	178	1001	0.063	ng/ul#	85
15) Fluoranthene	19.19	202	1614	0.070	ng/ul	92
17) Pyrene	19.56	202	1604	0.066	ng/ul#	89
18) Benzo(a)anthracene	21.31	228	1621	0.066	ng/ul	95
19) Chrysene	21.37	228	2066	0.073	ng/ul	96
21) Benzo(b)fluoranthene	22.91	252	2298	0.072	ng/ul	75
22) Benzo(k)fluoranthene	22.96	252	2198	0.070	ng/ul#	72
23) Benzo(a)pyrene	23.50	252	1912	0.067	ng/ul#	64
24) Indeno(1,2,3-cd)pyrene	25.89	276	2638	0.070	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.90	278	2094	0.069	ng/ul#	80
26) Benzo(g,h,i)perylene	26.59	276	2471	0.073	ng/ul#	89

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

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