Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021419\
Data File : BN004431.D
Acq On : 14 Feb 2019 21:32
Operator : JU/SJ
Sample : MDL-S-06
Misc : 0.07 PPM
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-S-06

Quant Time: Feb 15 01:24:14 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	1035	0.40	ng/ul	0.00
2) Naphthalene-d8	10.53	136	3988	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	2388	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	6775	0.40	ng/ul	0.00
16) Chrysene-d12	21.33	240	8802	0.40	ng/ul	0.00
20) Perylene-d12	23.60	264	9258	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	2196	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	7366	0.35	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.58	128	841	0.073	ng/ul#	85
5) 2-Methylnaphthalene	12.20	142	594	0.073	ng/ul	100
7) Acenaphthylene	14.11	152	717	0.066	ng/ul#	86
8) Acenaphthene	14.44	153	678	0.072	ng/ul	96
9) Fluorene	15.43	166	811	0.072	ng/ul#	94
11) Pentachlorophenol	16.78	266	49	0.034	ng/ul	96
12) Phenanthrene	17.17	178	1577	0.072	ng/ul#	92
13) Anthracene	17.26	178	1223	0.066	ng/ul#	88
15) Fluoranthene	19.19	202	1942	0.072	ng/ul	93
17) Pyrene	19.56	202	1941	0.068	ng/ul#	93
18) Benzo(a)anthracene	21.31	228	1947	0.069	ng/ul	96
19) Chrysene	21.37	228	2442	0.074	ng/ul	97
21) Benzo(b)fluoranthene	22.91	252	2742	0.074	ng/ul	79
22) Benzo(k)fluoranthene	22.96	252	2501	0.069	ng/ul#	76
23) Benzo(a)pyrene	23.49	252	2293	0.069	ng/ul#	71
24) Indeno(1,2,3-cd)pyrene	25.89	276	3138	0.072	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.90	278	2510	0.071	ng/ul#	85
26) Benzo(g,h,i)perylene	26.59	276	2940	0.075	ng/ul	92

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

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