Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072419\
Data File : BN006974.D
Acq On : 24 Jul 2019 12:00
Operator : HP/JU
Sample : K3764-13
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A52T1

Quant Time: Jul 24 12:44:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 23 04:26:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1977	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	6909	0.40	ng/ul	0.02
6) Acenaphthene-d10	14.24	164	3923	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8643	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	7051	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	7383	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	2987	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	7721	0.31	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	5252	0.265	ng/ul#	92
5) 2-Methylnaphthalene	12.07	142	6868	0.512	ng/ul	100
7) Acenaphthylene	13.97	152	4487	0.222	ng/ul	97
8) Acenaphthene	14.31	153	5268	0.338	ng/ul	98
9) Fluorene	15.32	166	7916	0.463	ng/ul	98
11) Pentachlorophenol	16.71	266	845	0.657	ng/ul	94
12) Phenanthrene	17.06	178	10043	0.361	ng/ul	98
13) Anthracene	17.16	178	9703	0.404	ng/ul	99
15) Fluoranthene	19.09	202	12313	0.358	ng/ul#	31
17) Pyrene	19.46	202	12759	0.396	ng/ul	99
18) Benzo(a)anthracene	21.23	228	11787	0.407	ng/ul	99
19) Chrysene	21.28	228	15388	0.476	ng/ul	99
21) Benzo(b)fluoranthene	22.81	252	16699	0.552	ng/ul	99
22) Benzo(k)fluoranthene	22.86	252	9789	0.309	ng/ul	95
23) Benzo(a)pyrene	23.39	252	10856	0.366	ng/ul	94
25) Dibenzo(a,h)anthracene	25.71	278	17400	0.729	ng/ul	97
26) Benzo(g,h,i)perylene	26.40	276	7909	0.315	ng/ul	98

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

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