Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

Quantitation Report (QT Reviewed)

Data File : BM021818.D
Acq On : 04 Aug 2019 18:26
Operator : HP/JU
Sample : K3850-18DL 10X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 05 07:50:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 06:57:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	792	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	3219	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	1767	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	3983m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	4219m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	5969	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	81	0.02	ng/ul	0.02
14) Fluoranthene-d10	19.08	212	306m	0.02	ng/ul	-0.01
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.13	142	202	0.033	ng/ul	99
7) Acenaphthylene	14.01	152	1314	0.159	ng/ul#	90
8) Acenaphthene	14.36	153	143	0.021	ng/ul#	86
9) Fluorene	15.35	166	359	0.048	ng/ul#	94
12) Phenanthrene	17.09	178	8412	0.726	ng/ul	99
13) Anthracene	17.19	178	1753m	0.177	ng/ul	
15) Fluoranthene	19.11	202	18730m	1.206	ng/ul	
17) Pyrene	19.47	202	14751	0.851	ng/ul	99
18) Benzo(a)anthracene	21.22	228	9782	0.648	ng/ul	95
19) Chrysene	21.28	228	7851m	0.405	ng/ul	
21) Benzo(b)fluoranthene	22.79	252	12523m	0.622	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	4763m	0.209	ng/ul	
23) Benzo(a)pyrene	23.36	252	7816	0.382	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.67	276	6293	0.257	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.68	278	1548	0.078	ng/ul#	52
26) Benzo(g,h,i)perylene	26.36	276	6445	0.293	ng/ul	99

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

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