Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006889.D
Acq On : 18 Jul 2019 13:48
Operator : HP/JU
Sample : K3822-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4B1

Manual Integrations APPROVED
mohammad
7/19/2019 3:59:17 PM

Quant Time: Jul 18 14:42:56 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 : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3499	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	12518	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	11135	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	15462m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	12278m	0.40	ng/ul	-0.01
20) Perylene-d12	23.46	264	10694m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	5757	0.30	ng/ul	-0.02
14) Fluoranthene-d10	19.04	212	13945m	0.31	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.42	128	28361242	789.152	ng/ul	97
5) 2-Methylnaphthalene	12.02	142	2284718	94.085	ng/ul	98
7) Acenaphthylene	13.95	152	302999	5.272	ng/ul#	96
8) Acenaphthene	14.31	153	4749040	107.207	ng/ul	99
9) Fluorene	15.29	166	2361347	48.641	ng/ul	98
12) Phenanthrene	17.04	178	5082770m	102.189	ng/ul	
13) Anthracene	17.13	178	353928m	8.234	ng/ul	
15) Fluoranthene	19.07	202	714016m	11.611	ng/ul	
17) Pyrene	19.43	202	389541	6.943	ng/ul	98
18) Benzo(a)anthracene	21.21	228	7027	0.139	ng/ul#	93
19) Chrysene	21.27	228	2955	0.053	ng/ul#	50

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

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