Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006352.D
Acq On : 17 Jun 2019 17:34
Operator : JU/SJ
Sample : K3332-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4221

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:16 AM

Quant Time: Jun 18 02:44:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4776	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	19007	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	10180	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	17960m	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	11218m	0.40	ng/ul	0.01
20) Perylene-d12	23.53	264	9998m	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	6931	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	12158m	0.25	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.09	178	2661m	0.046	ng/ul	
15) Fluoranthene	19.12	202	4360m	0.068	ng/ul	
17) Pyrene	19.49	202	3777	0.064	ng/ul#	87
18) Benzo(a)anthracene	21.27	228	1724	0.035	ng/ul#	86
19) Chrysene	21.32	228	1795	0.039	ng/ul#	92
21) Benzo(b)fluoranthene	22.86	252	2872m	0.069	ng/ul	
23) Benzo(a)pyrene	23.43	252	1755m	0.045	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.78	276	1366m	0.033	ng/ul	
26) Benzo(g,h,i)perylene	26.46	276	1344m	0.038	ng/ul	

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

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