Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006354.D
Acq On : 17 Jun 2019 18:43
Operator : JU/SJ
Sample : K3332-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4223

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:06:46 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	5027	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	19600	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9988	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	17878m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	11689m	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	9632m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4829	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	10521m	0.22	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.09	178	3052	0.053	ng/ul	93
15) Fluoranthene	19.12	202	7739m	0.122	ng/ul	
17) Pyrene	19.49	202	6981m	0.113	ng/ul	
18) Benzo(a)anthracene	21.26	228	3211	0.062	ng/ul	93
19) Chrysene	21.31	228	3656	0.075	ng/ul	95
21) Benzo(b)fluoranthene	22.85	252	5250m	0.131	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	1867m	0.048	ng/ul	
23) Benzo(a)pyrene	23.41	252	3181m	0.085	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.76	276	2656m	0.066	ng/ul	
25) Dibenzo(a,h)anthracene	25.77	278	863m	0.027	ng/ul	
26) Benzo(g,h,i)perylene	26.44	276	2280m	0.067	ng/ul	

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

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