Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062419\
Data File : BN006550.D
Acq On : 25 Jun 2019 02:15
Operator : HP/JU
Sample : K3362-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41X8

Manual Integrations APPROVED
mohammad
6/25/2019 10:21:04 PM

Quant Time: Jun 25 07:16:40 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 : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4822	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	18395	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	9471	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	18061m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	9747m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	8682m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	7478	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	13009m	0.27	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.08	178	7969	0.137	ng/ul	97
13) Anthracene	17.17	178	2048m	0.037	ng/ul	
15) Fluoranthene	19.11	202	16318m	0.255	ng/ul	
17) Pyrene	19.47	202	15279	0.298	ng/ul	97
18) Benzo(a)anthracene	21.24	228	5394m	0.125	ng/ul	
19) Chrysene	21.29	228	5031	0.124	ng/ul	97
21) Benzo(b)fluoranthene	22.82	252	6455m	0.178	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	2561m	0.073	ng/ul	
23) Benzo(a)pyrene	23.39	252	4385	0.130	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.73	276	3041	0.083	ng/ul#	90
25) Dibenzo(a,h)anthracene	25.74	278	940	0.032	ng/ul#	49
26) Benzo(g,h,i)perylene	26.41	276	2379	0.078	ng/ul	93

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

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