Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006356.D
Acq On : 17 Jun 2019 19:52
Operator : JU/SJ
Sample : K3332-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41W4

Manual Integrations APPROVED
mohammad
6/21/2019 8:22:29 AM

Quant Time: Jun 18 03:48:18 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	4651	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	18352	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9801	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	16660m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	11318m	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	10370m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	6582	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	11695m	0.26	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.09	178	7067	0.132	ng/ul	97
13) Anthracene	17.18	178	1285m	0.025	ng/ul	
15) Fluoranthene	19.12	202	20005m	0.339	ng/ul	
17) Pyrene	19.49	202	16130m	0.271	ng/ul	
18) Benzo(a)anthracene	21.26	228	7523	0.150	ng/ul	98
19) Chrysene	21.31	228	7958	0.169	ng/ul	97
21) Benzo(b)fluoranthene	22.84	252	11479m	0.265	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	3568m	0.085	ng/ul	
23) Benzo(a)pyrene	23.41	252	7232m	0.180	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.75	276	4767m	0.109	ng/ul	
25) Dibenzo(a,h)anthracene	25.75	278	969m	0.028	ng/ul	
26) Benzo(g,h,i)perylene	26.43	276	3957m	0.108	ng/ul	

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

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