Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\
Data File : BN006382.D
Acq On : 18 Jun 2019 18:25
Operator : JU/SJ
Sample : K3335-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41T9

Manual Integrations APPROVED
mohammad
6/21/2019 8:39:13 AM

Quant Time: Jun 19 01:39:42 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	3699	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	13888	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	7112	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	13652m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	10606m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	16932	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	3944	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	8311m	0.23	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.09	178	8202	0.187	ng/ul	97
13) Anthracene	17.18	178	1567m	0.037	ng/ul	
15) Fluoranthene	19.12	202	24677m	0.510	ng/ul	
17) Pyrene	19.49	202	20997m	0.376	ng/ul	
18) Benzo(a)anthracene	21.25	228	10138m	0.216	ng/ul	
19) Chrysene	21.30	228	10435	0.237	ng/ul	98
21) Benzo(b)fluoranthene	22.84	252	17201m	0.244	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	6062m	0.088	ng/ul	
23) Benzo(a)pyrene	23.40	252	10976	0.167	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.74	276	7762	0.109	ng/ul#	86
25) Dibenzo(a,h)anthracene	25.74	278	1703	0.030	ng/ul#	64
26) Benzo(g,h,i)perylene	26.42	276	7816	0.131	ng/ul	99

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

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