Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
Data File : BN006512.D
Acq On : 23 Jun 2019 06:10
Operator : HP/JU
Sample : K3360-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A41Y2

Manual Integrations APPROVED
mohammad
6/25/2019 8:45:20 AM

Quant Time: Jun 24 09:20:36 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	7.63	152	5048	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	19289	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	10334	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	20806m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	12413m	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	11029m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	6888	0.23	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	14249m	0.25	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.46	128	1319	0.025	ng/ul#	79
7) Acenaphthylene	14.00	152	4327	0.075	ng/ul	95
8) Acenaphthene	14.34	153	802	0.020	ng/ul	95
9) Fluorene	15.34	166	1561	0.033	ng/ul#	94
12) Phenanthrene	17.08	178	47055m	0.705	ng/ul	
13) Anthracene	17.17	178	6262m	0.098	ng/ul	
15) Fluoranthene	19.10	202	89658m	1.216	ng/ul	
17) Pyrene	19.47	202	78533	1.201	ng/ul	100
18) Benzo(a)anthracene	21.23	228	26193m	0.477	ng/ul	
19) Chrysene	21.29	228	31934	0.620	ng/ul	98
21) Benzo(b)fluoranthene	22.81	252	36866m	0.802	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	13293m	0.297	ng/ul	
23) Benzo(a)pyrene	23.38	252	23227	0.542	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.71	276	16983m	0.366	ng/ul	
25) Dibenzo(a,h)anthracene	25.71	278	3997	0.108	ng/ul#	81
26) Benzo(g,h,i)perylene	26.39	276	13168	0.339	ng/ul	99

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

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