Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN013023.D
Acq On : 09 Dec 2020 21:57
Operator : CG/JU
Sample : L4941-08
Misc :
ALS Vial : 93 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B10

Manual Integrations APPROVED
mohammad
12/11/2020 1:18:09 PM

Quant Time: Dec 10 01:37:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 10 00:40:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1020	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.14	136	4272	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.05	164	2473	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	5119	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	4071	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	3877	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	1085	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	2406	0.17	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.76	152	240	0.021	ng/ul#	44
12) Phenanthrene	16.85	178	3249	0.189	ng/ul	99
13) Anthracene	16.94	178	456	0.031	ng/ul#	76
15) Fluoranthene	18.88	202	11551	0.566	ng/ul	99
17) Pyrene	19.25	202	10508	0.546	ng/ul	98
18) Benzo(a)anthracene	21.01	228	4799	0.285	ng/ul	97
19) Chrysene	21.06	228	6341	0.341	ng/ul	99
21) Benzo(b)fluoranthene	22.51	252	8432m	0.470	ng/ul	
22) Benzo(k)fluoranthene	22.54	252	3161m	0.159	ng/ul	
23) Benzo(a)pyrene	23.03	252	5120	0.308	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.18	276	3684	0.169	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.18	278	899	0.052	ng/ul#	42
26) Benzo(g,h,i)perylene	25.80	276	3242	0.164	ng/ul#	92

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

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