Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
Data File : BM025095.D
Acq On : 27 Feb 2020 01:17
Operator : CG/JU
Sample : L1506-15
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCZ3

Manual Integrations APPROVED
mohammad
2/27/2020 5:01:30 PM

Quant Time: Feb 27 06:13:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 27 05:28:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3173	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	12598	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.32	164	8294	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	18490m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	19838	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	23082	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	8126	0.34	ng/ul	-0.01
14) Fluoranthene-d10	19.09	212	21465	0.34	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.38	153	697	0.022	ng/ul	96
12) Phenanthrene	17.10	178	16271	0.250	ng/ul	97
13) Anthracene	17.19	178	2473	0.039	ng/ul#	94
15) Fluoranthene	19.12	202	36425	0.386	ng/ul	96
17) Pyrene	19.48	202	29047m	0.325	ng/ul	
18) Benzo(a)anthracene	21.23	228	7043	0.082	ng/ul	97
19) Chrysene	21.26	228	11235	0.132	ng/ul	97
21) Benzo(b)fluoranthene	22.79	252	12939m	0.143	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	4040m	0.045	ng/ul	
23) Benzo(a)pyrene	23.35	252	3523	0.043	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.63	276	2310	0.022	ng/ul#	100

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

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