Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
Data File : BM025091.D
Acq On : 26 Feb 2020 22:53
Operator : CG/JU
Sample : L1506-11
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Feb 27 05:56:06 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

Instrument : BNA_M
ClientSampleId : DBCY9

Manual Integrations APPROVED
mohammad
2/27/2020 5:01:17 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2238	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	9117	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.32	164	6156	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	14035m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	14670	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	16531	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	6316	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	17187	0.36	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.04	152	714	0.020	ng/ul#	75
12) Phenanthrene	17.10	178	1538	0.031	ng/ul#	87
13) Anthracene	17.19	178	1700	0.036	ng/ul#	91
15) Fluoranthene	19.12	202	6085	0.085	ng/ul	98
17) Pyrene	19.48	202	12791m	0.194	ng/ul	
18) Benzo(a)anthracene	21.23	228	5471m	0.086	ng/ul	
19) Chrysene	21.28	228	8248	0.131	ng/ul	96
21) Benzo(b)fluoranthene	22.79	252	21524m	0.332	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	6812m	0.106	ng/ul	
23) Benzo(a)pyrene	23.35	252	9244	0.156	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.63	276	6381	0.086	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.64	278	1713	0.027	ng/ul#	22
26) Benzo(g,h,i)perylene	26.29	276	5256	0.084	ng/ul	96

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

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