Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022820\
Data File : BM025147.D
Acq On : 28 Feb 2020 23:33
Operator : CG/JU
Sample : L1507-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD11

Manual Integrations APPROVED
Sohil
3/3/2020 8:39:20 AM

Quant Time: Feb 29 05:49:24 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 : Sat Feb 29 04:43:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	3125	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	12047	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	7619	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	17880	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	17301	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	18627	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	399	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	1259	0.02	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.10	178	1503	0.024	ng/ul#	81
15) Fluoranthene	19.11	202	2756	0.030	ng/ul	95
17) Pyrene	19.47	202	3261	0.042	ng/ul	96
18) Benzo(a)anthracene	21.22	228	1976	0.026	ng/ul#	88
19) Chrysene	21.27	228	2291	0.031	ng/ul#	92
21) Benzo(b)fluoranthene	22.78	252	2817m	0.039	ng/ul	
23) Benzo(a)pyrene	23.34	252	2235	0.034	ng/ul#	60

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

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