Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025376.D
Acq On : 08 Mar 2020 09:01
Operator : CG/JU
Sample : L1616-16
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDR0

Manual Integrations APPROVED
mohammad
3/9/2020 3:02:56 PM

Quant Time: Mar 09 01:47:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3301	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	14263	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	10385	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	23896m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	21672	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	19387	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	7118	0.27	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	19546	0.25	ng/ul	-0.01
Target Compounds						Qvalue
12) Phenanthrene	17.08	178	1553m	0.020	ng/ul	
13) Anthracene	17.17	178	4330	0.063	ng/ul	99
15) Fluoranthene	19.09	202	8408	0.087	ng/ul	98
17) Pyrene	19.46	202	12271m	0.149	ng/ul	
18) Benzo(a)anthracene	21.21	228	4454	0.056	ng/ul	95
19) Chrysene	21.26	228	8035m	0.092	ng/ul	
21) Benzo(b)fluoranthene	22.76	252	15643m	0.202	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	5510m	0.068	ng/ul	
23) Benzo(a)pyrene	23.31	252	4483	0.069	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.58	276	5847	0.072	ng/ul#	100
26) Benzo(g,h,i)perylene	26.24	276	5176	0.075	ng/ul	96

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

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