Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025403.D
Acq On : 09 Mar 2020 02:19
Operator : CG/JU
Sample : L1617-18
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDT2

Manual Integrations APPROVED
mohammad
3/9/2020 3:04:10 PM

Quant Time: Mar 09 03:53:01 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	3478	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.43	136	15627	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.29	164	11380	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	27257	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	23573	0.40	ng/ul	-0.01
20) Perylene-d12	23.41	264	20981	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1900	0.06	ng/ul	-0.02
14) Fluoranthene-d10	19.06	212	5319	0.06	ng/ul	-0.01
Target Compounds						Qvalue
7) Acenaphthylene	14.01	152	1970	0.037	ng/ul	100
8) Acenaphthene	14.35	153	3636	0.088	ng/ul	98
9) Fluorene	15.34	166	9689	0.187	ng/ul	97
12) Phenanthrene	17.08	178	92054	1.047	ng/ul	95
13) Anthracene	17.17	178	21891	0.281	ng/ul	97
15) Fluoranthene	19.09	202	83089	0.755	ng/ul	96
17) Pyrene	19.45	202	67632	0.756	ng/ul	97
18) Benzo(a)anthracene	21.21	228	22714	0.262	ng/ul	99
19) Chrysene	21.26	228	30672	0.322	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	66938m	0.797	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	23206m	0.264	ng/ul	
23) Benzo(a)pyrene	23.31	252	18934	0.269	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.58	276	19784	0.225	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	5138	0.071	ng/ul#	88
26) Benzo(g,h,i)perylene	26.24	276	10503	0.141	ng/ul#	94

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

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