Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031820\
Data File : BM025644.D
Acq On : 19 Mar 2020 00:46
Operator : CG/JU
Sample : L1786-10DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC6DL

Manual Integrations APPROVED
mohammad
3/19/2020 12:43:54 PM

Quant Time: Mar 19 02:40:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 00:21:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3082	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	12511	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	8034	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	18651	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	18819	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	19653	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	739	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	1948	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.40	128	8138	0.220	ng/ul	100
5) 2-Methylnaphthalene	12.02	142	1754	0.066	ng/ul	100
7) Acenaphthylene	13.94	152	6085	0.185	ng/ul#	87
9) Fluorene	15.27	166	3401	0.097	ng/ul	98
12) Phenanthrene	17.00	178	31675	0.536	ng/ul	99
13) Anthracene	17.09	178	9504	0.185	ng/ul	99
15) Fluoranthene	19.03	202	48808	0.762	ng/ul	98
17) Pyrene	19.38	202	36220	0.429	ng/ul	97
18) Benzo(a)anthracene	21.14	228	30467	0.453	ng/ul	98
19) Chrysene	21.19	228	26360	0.349	ng/ul	98
21) Benzo(b)fluoranthene	22.67	252	32042m	0.412	ng/ul	
22) Benzo(k)fluoranthene	22.70	252	15783m	0.194	ng/ul	
23) Benzo(a)pyrene	23.21	252	17661	0.273	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.43	276	12696	0.145	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.43	278	4392	0.060	ng/ul#	76
26) Benzo(g,h,i)perylene	26.07	276	7011	0.092	ng/ul#	95

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

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