Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030920\
Data File : BM025459.D
Acq On : 10 Mar 2020 19:01
Operator : CG/JU
Sample : L1617-21
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 11 00:45:15 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 : Tue Mar 10 23:48:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2998	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	12609	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	8997	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	17811m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	15217	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	16495	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	7500	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	17197	0.35	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.48	128	167454	4.486	ng/ul	98
5) 2-Methylnaphthalene	12.10	142	85725	3.213	ng/ul	100
7) Acenaphthylene	14.01	152	6754	0.184	ng/ul#	94
8) Acenaphthene	14.35	153	150868	4.679	ng/ul	98
9) Fluorene	15.34	166	123835	3.152	ng/ul	99
12) Phenanthrene	17.07	178	838384	14.853	ng/ul	100
13) Anthracene	17.13	178	151342	3.081	ng/ul#	1
15) Fluoranthene	19.09	202	302590	4.945	ng/ul	100
17) Pyrene	19.45	202	195649	2.865	ng/ul	100
18) Benzo(a)anthracene	21.21	228	26352	0.484	ng/ul	99
19) Chrysene	21.26	228	18077	0.296	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	13583m	0.208	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	6006m	0.088	ng/ul	
23) Benzo(a)pyrene	23.31	252	7662	0.141	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.58	276	2714	0.037	ng/ul#	92
26) Benzo(g,h,i)perylene	26.24	276	2101	0.033	ng/ul#	76

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

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