Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025106.D
Acq On : 27 Feb 2020 16:45
Operator : CG/JU
Sample : L1506-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCZ5

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:26 PM

Quant Time: Feb 28 04:32:39 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 : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2626	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	9797	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.32	164	5881	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	13495	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	14105	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	15327	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	4255	0.23	ng/ul	-0.01
14) Fluoranthene-d10	19.09	212	11022	0.24	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.51	128	794	0.027	ng/ul	96
7) Acenaphthylene	14.04	152	1285	0.038	ng/ul	94
9) Fluorene	15.37	166	670	0.023	ng/ul#	90
12) Phenanthrene	17.10	178	5406	0.114	ng/ul	99
13) Anthracene	17.19	178	4716	0.103	ng/ul	98
15) Fluoranthene	19.12	202	14558	0.211	ng/ul	98
17) Pyrene	19.48	202	24126	0.380	ng/ul	98
18) Benzo(a)anthracene	21.23	228	36629	0.601	ng/ul	100
19) Chrysene	21.28	228	53842	0.888	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	52238m	0.869	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	20257m	0.340	ng/ul	
23) Benzo(a)pyrene	23.35	252	24933	0.455	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.64	276	13422	0.195	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.65	278	3912	0.068	ng/ul#	63
26) Benzo(g,h,i)perylene	26.30	276	8544	0.148	ng/ul#	95

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

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