Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081519\
Data File : BM022152.D
Acq On : 15 Aug 2019 20:23
Operator : HP/JU
Sample : K4242-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AJ1

Manual Integrations APPROVED
mohammad
8/19/2019 10:45:47 AM

Quant Time: Aug 16 14:49:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 13:53:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	669	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.37	136	2823	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.25	164	1628	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4011m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	3960m	0.40	ng/ul	-0.01
20) Perylene-d12	23.42	264	4136	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	1614	0.35	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	4983m	0.37	ng/ul	-0.02
Target Compounds						Qvalue
7) Acenaphthylene	13.97	152	665	0.088	ng/ul#	74
9) Fluorene	15.31	166	219	0.032	ng/ul#	90
12) Phenanthrene	17.05	178	4074	0.349	ng/ul	99
13) Anthracene	17.14	178	1390m	0.140	ng/ul	
15) Fluoranthene	19.08	202	8750m	0.560	ng/ul	
17) Pyrene	19.44	202	8874	0.545	ng/ul	98
18) Benzo(a)anthracene	21.20	228	4903	0.346	ng/ul#	91
19) Chrysene	21.26	228	4067	0.223	ng/ul#	90
21) Benzo(b)fluoranthene	22.76	252	5983m	0.429	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	2133m	0.135	ng/ul	
23) Benzo(a)pyrene	23.32	252	4181	0.295	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	25.64	276	3123	0.184	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.64	278	759	0.055	ng/ul#	12
26) Benzo(g,h,i)perylene	26.32	276	2805	0.184	ng/ul#	80

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

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