Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080619\
Data File : BM021868.D
Acq On : 06 Aug 2019 21:07
Operator : HP/JU
Sample : K3922-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F0

Manual Integrations APPROVED
mohammad
8/7/2019 12:12:10 PM

Quant Time: Aug 07 04:14:24 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 07 04:02:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1063	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	4290	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2039	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	4371m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4332m	0.40	ng/ul	-0.01
20) Perylene-d12	23.45	264	4592m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1034	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	2604m	0.18	ng/ul	-0.02
Target Compounds						Qvalue
7) Acenaphthylene	14.00	152	1568	0.165	ng/ul#	82
8) Acenaphthene	14.34	153	868	0.112	ng/ul	98
9) Fluorene	15.34	166	1351	0.156	ng/ul	97
12) Phenanthrene	17.08	178	53885m	4.237	ng/ul	
13) Anthracene	17.17	178	4278m	0.394	ng/ul	
15) Fluoranthene	19.10	202	152483m	8.950	ng/ul	
17) Pyrene	19.46	202	123536	6.940	ng/ul	99
18) Benzo(a)anthracene	21.22	228	52775	3.406	ng/ul	99
19) Chrysene	21.27	228	76679	3.848	ng/ul	100
21) Benzo(b)fluoranthene	22.79	252	108417m	7.001	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	36237m	2.068	ng/ul	
23) Benzo(a)pyrene	23.35	252	63624m	4.040	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.66	276	54237m	2.885	ng/ul	
25) Dibenzo(a,h)anthracene	25.67	278	12352m	0.813	ng/ul	
26) Benzo(g,h,i)perylene	26.34	276	53914m	3.185	ng/ul	

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

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