Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021795.D
Acq On : 04 Aug 2019 04:28
Operator : HP/JU
Sample : K3850-21
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BENS7

Manual Integrations APPROVED
mohammad
8/5/2019 10:14:37 PM

Quant Time: Aug 04 05:20:58 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 : Sun Aug 04 04:24:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1118	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.42	136	4369	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.29	164	2528	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	6212m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.24	240	6456m	0.40	ng/ul	-0.01
20) Perylene-d12	23.46	264	6868m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1282	0.18	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	4434m	0.21	ng/ul	-0.02
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.11	142	229	0.028	ng/ul	100
7) Acenaphthylene	14.01	152	626	0.053	ng/ul#	82
12) Phenanthrene	17.08	178	4057	0.224	ng/ul	99
13) Anthracene	17.18	178	828m	0.054	ng/ul	
15) Fluoranthene	19.11	202	10852m	0.448	ng/ul	
17) Pyrene	19.47	202	9961	0.375	ng/ul	99
18) Benzo(a)anthracene	21.23	228	6002	0.260	ng/ul	94
19) Chrysene	21.28	228	5464	0.184	ng/ul#	95
21) Benzo(b)fluoranthene	22.79	252	9532m	0.412	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	3384m	0.129	ng/ul	
23) Benzo(a)pyrene	23.36	252	5685m	0.241	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.68	276	4872m	0.173	ng/ul	
25) Dibenzo(a,h)anthracene	25.68	278	1107m	0.049	ng/ul	
26) Benzo(g,h,i)perylene	26.36	276	5238m	0.207	ng/ul	

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

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