Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021827.D
Acq On : 05 Aug 2019 01:06
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 70 Sample Multiplier: 1

Quant Time: Aug 05 08:43:06 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 : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:16:30 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1230	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	4941	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.29	164	2824	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	7088m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	7288m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	8278m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1218	0.15	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	5628m	0.24	ng/ul	-0.01
Target Compounds						Qvalue
7) Acenaphthylene	14.01	152	1265	0.096	ng/ul#	93
8) Acenaphthene	14.35	153	360	0.033	ng/ul	93
9) Fluorene	15.34	166	714	0.060	ng/ul#	96
12) Phenanthrene	17.08	178	38633	1.873	ng/ul	97
13) Anthracene	17.17	178	3773m	0.214	ng/ul	
15) Fluoranthene	19.11	202	144087m	5.215	ng/ul	
17) Pyrene	19.47	202	117494	3.923	ng/ul	97
18) Benzo(a)anthracene	21.22	228	49626	1.904	ng/ul	98
19) Chrysene	21.27	228	73739	2.199	ng/ul	98
21) Benzo(b)fluoranthene	22.79	252	103034m	3.691	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	38048m	1.204	ng/ul	
23) Benzo(a)pyrene	23.36	252	60773m	2.141	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.67	276	53573m	1.581	ng/ul	
25) Dibenzo(a,h)anthracene	25.67	278	11996m	0.438	ng/ul	
26) Benzo(g,h,i)perylene	26.35	276	52118m	1.708	ng/ul	

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

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