Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080619\
Data File : BM021876.D
Acq On : 07 Aug 2019 01:59
Operator : HP/JU
Sample : K3893-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 07 05:38:44 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

Instrument : BNA_M
ClientSampleId : BEP01

Manual Integrations APPROVED
mohammad
8/7/2019 12:12:38 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	848	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.40	136	3668	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2089	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	4998m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	4737m	0.40	ng/ul	-0.01
20) Perylene-d12	23.45	264	4958m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1104	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	3525m	0.21	ng/ul	-0.02
Target Compounds						Qvalue
7) Acenaphthylene	14.00	152	3631	0.373	ng/ul#	82
8) Acenaphthene	14.34	153	448	0.056	ng/ul	95
9) Fluorene	15.34	166	1157	0.131	ng/ul#	95
12) Phenanthrene	17.08	178	16172m	1.112	ng/ul	
13) Anthracene	17.17	178	5307m	0.428	ng/ul	
15) Fluoranthene	19.10	202	56079m	2.879	ng/ul	
17) Pyrene	19.46	202	45244	2.324	ng/ul	99
18) Benzo(a)anthracene	21.22	228	26964	1.591	ng/ul	98
19) Chrysene	21.27	228	29488	1.353	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	44222m	2.645	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	15327m	0.810	ng/ul	
23) Benzo(a)pyrene	23.35	252	28847m	1.697	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.66	276	22885m	1.127	ng/ul	
25) Dibenzo(a,h)anthracene	25.67	278	6143m	0.374	ng/ul	
26) Benzo(g,h,i)perylene	26.35	276	18796m	1.028	ng/ul	

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

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