Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080719\
Data File : BM021919.D
Acq On : 08 Aug 2019 05:49
Operator : HP/JU
Sample : K4028-21
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 08 07:12:28 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 : Thu Aug 08 06:54:24 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BENW4

Manual Integrations APPROVED
mohammad
8/9/2019 6:11:37 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	917	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	4054	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2205	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	5039m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	4590m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4619m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	993	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	2685m	0.16	ng/ul	-0.01
Target Compounds						Qvalue
7) Acenaphthylene	14.00	152	341	0.033	ng/ul#	66
12) Phenanthrene	17.07	178	1809	0.123	ng/ul	95
13) Anthracene	17.17	178	581m	0.046	ng/ul	
15) Fluoranthene	19.10	202	4592m	0.234	ng/ul	
17) Pyrene	19.46	202	5063m	0.268	ng/ul	
18) Benzo(a)anthracene	21.22	228	2962	0.180	ng/ul	93
19) Chrysene	21.27	228	2801	0.133	ng/ul	93
21) Benzo(b)fluoranthene	22.78	252	3503m	0.225	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	1441m	0.082	ng/ul	
23) Benzo(a)pyrene	23.35	252	2676m	0.169	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.67	276	1694m	0.090	ng/ul	
25) Dibenzo(a,h)anthracene	25.67	278	446m	0.029	ng/ul	
26) Benzo(g,h,i)perylene	26.35	276	1775m	0.104	ng/ul	

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

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