Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
Data File : BM027593.D
Acq On : 02 Oct 2020 22:24
Operator : JU/CG
Sample : L4166-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC5

Manual Integrations APPROVED
mohammad
10/5/2020 10:29:17 AM

Quant Time: Oct 03 01:38:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 13:04:03 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	1113	0.40	ng/ul	0.00
2) Naphthalene-d8	10.579	136	3216	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.427	164	2322	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.168	188	5673m	0.40	ng/ul	0.00
16) Chrysene-d12	21.343	240	6250	0.40	ng/ul	0.00
20) Perylene-d12	23.602	264	6753	0.40	ng/ul	#-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.171	152	1344	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.194	212	4305	0.28	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.146	152	348	0.03	ng/ul#	64
12) Phenanthrene	17.209	178	577	0.03	ng/ul#	79
13) Anthracene	17.303	178	753	0.04	ng/ul#	80
15) Fluoranthene	19.224	202	2626	0.12	ng/ul	96
17) Pyrene	19.587	202	2810m	0.10	ng/ul	
18) Benzo(a)anthracene	21.328	228	2417m	0.10	ng/ul	
19) Chrysene	21.379	228	4430	0.17	ng/ul	95
21) Benzo(b)fluoranthene	22.926	252	7588m	0.28	ng/ul	
22) Benzo(k)fluoranthene	22.965	252	2566m	0.09	ng/ul	
23) Benzo(a)pyrene	23.505	252	4166	0.17	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.882	276	2716	0.09	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.887	278	804	0.03	ng/ul#	9
26) Benzo(g,h,i)perylene	26.580	276	2247	0.08	ng/ul#	82

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

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