Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072621\
Data File : BM031174.D
Acq On : 26 Jul 2021 22:05
Operator : CG/JU
Sample : M3062-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLX89

Manual Integrations APPROVED
mohammad
7/27/2021 12:09:23 PM

Quant Time: Jul 27 06:22:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 01:52:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.635	152	1405	0.400	ng/ul	0.00
4) Naphthalene-d8	10.397	136	5766	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.261	164	4128	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.006	188	8674m	0.400	ng/ul	0.00
17) Chrysene-d12	21.190	240	8062	0.400	ng/ul	0.00
23) Perylene-d12	23.362	264	7766	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	8500	5.759	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.989	152	3305	0.326	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	8617	0.350	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.446	128	523	0.030	ng/ul#	71
10) Acenaphthylene	13.981	152	518	0.031	ng/ul#	70
11) Acenaphthene	14.322	153	313	0.021	ng/ul#	86
15) Phenanthrene	17.047	178	2481	0.090	ng/ul	96
16) Anthracene	17.138	178	704	0.027	ng/ul#	77
19) Fluoranthene	19.066	202	6719	0.207	ng/ul#	94
20) Pyrene	19.428	202	8761m	0.264	ng/ul	
21) Benzo(a)anthracene	21.173	228	3663m	0.114	ng/ul	
22) Chrysene	21.226	228	4561	0.131	ng/ul	98
24) Benzo(b)fluoranthene	22.716	252	6138m	0.168	ng/ul	
25) Benzo(k)fluoranthene	22.754	252	1791m	0.048	ng/ul	
26) Benzo(a)pyrene	23.268	252	5636	0.179	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.511	276	3902	0.094	ng/ul#	92
29) Benzo(g,h,i)perylene	26.168	276	4683	0.133	ng/ul#	92

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

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