Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101921\
Data File : BM032601.D
Acq On : 20 Oct 2021 02:00
Operator : CG/JU
Sample : M4181-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B20

Manual Integrations APPROVED
mohammad
10/20/2021 1:56:05 PM

Quant Time: Oct 20 04:04:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 19 15:20:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	5908	0.40	ng/ul	0.00
4) Naphthalene-d8	10.344	136	17921	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.213	164	8003	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.950	188	13810	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	9107	0.40	ng/ul	0.00
23) Perylene-d12	23.259	264	8976	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.927	96	5064	0.76	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.940	152	1937	0.08	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	2929	0.10	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.393	128	7186	0.13	ng/ul	98
7) 2-Methylnaphthalene	12.012	142	5207	0.15	ng/ul	99
8) 1-Methylnaphthalene	12.237	142	3984	0.11	ng/ul	99
15) Phenanthrene	16.991	178	4288	0.09	ng/ul	97
19) Fluoranthene	19.004	202	4048	0.09	ng/ul	95
20) Pyrene	19.362	202	3425	0.07	ng/ul#	90
21) Benzo(a)anthracene	21.106	228	1731	0.05	ng/ul#	92
22) Chrysene	21.157	228	2530	0.06	ng/ul#	92
24) Benzo(b)fluoranthene	22.627	252	3136m	0.08	ng/ul	
25) Benzo(k)fluoranthene	22.658	252	1320m	0.03	ng/ul	
26) Benzo(a)pyrene	23.169	252	947	0.03	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.372	276	1134	0.03	ng/ul#	92

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

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