Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072321\
Data File : BM031132.D
Acq On : 24 Jul 2021 22:42
Operator : CG/JU
Sample : M1973-17
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGED4

Manual Integrations APPROVED
mohammad
7/26/2021 1:27:09 PM

Quant Time: Jul 26 02:46:23 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 : Mon Jul 26 02:23:23 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	1284	0.40	ng/ul	0.00
4) Naphthalene-d8	10.401	136	5065	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	3390	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.006	188	7373	0.40	ng/ul	0.00
17) Chrysene-d12	21.193	240	7136	0.40	ng/ul	0.00
23) Perylene-d12	23.363	264	6453	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	2450	1.82	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	968	0.11	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	2961	0.14	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.446	128	1253	0.08	ng/ul#	90
10) Acenaphthylene	13.981	152	376	0.03	ng/ul#	75
12) Fluorene	15.316	166	397	0.03	ng/ul#	92
15) Phenanthrene	17.051	178	3066	0.13	ng/ul	97
16) Anthracene	17.138	178	2981	0.14	ng/ul	98
19) Fluoranthene	19.066	202	12842	0.45	ng/ul	96
20) Pyrene	19.428	202	6511	0.22	ng/ul#	94
21) Benzo(a)anthracene	21.176	228	8720	0.31	ng/ul	95
22) Chrysene	21.229	228	7944	0.26	ng/ul	96
24) Benzo(b)fluoranthene	22.718	252	9950m	0.33	ng/ul	
25) Benzo(k)fluoranthene	22.757	252	4254m	0.14	ng/ul	
26) Benzo(a)pyrene	23.271	252	1942	0.07	ng/ul#	43
27) Indeno(1,2,3-cd)pyrene	25.514	276	1690	0.05	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.524	278	1107	0.04	ng/ul#	51

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

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