Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031337.D
Acq On : 01 Aug 2021 07:05
Operator : CG/JU
Sample : M3106-01DL 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD08DL

Manual Integrations APPROVED
mohammad
8/2/2021 3:42:47 PM

Quant Time: Aug 02 01:15:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 14:16:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	1789	0.400	ng/ul	0.00
4) Naphthalene-d8	10.365	136	6901	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.235	164	4052	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.982	188	7686	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.171	240	5853	0.400	ng/ul	0.00
23) Perylene-d12	23.331	264	5563	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	880	0.443	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.962	152	314	0.027	ng/ul	0.00
18) Fluoranthene-d10	19.012	212	584	0.030	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	13.954	152	510	0.030	ng/ul#	76
15) Phenanthrene	17.023	178	3315	0.136	ng/ul	97
16) Anthracene	17.114	178	2203	0.096	ng/ul	94
19) Fluoranthene	19.043	202	18906	0.756	ng/ul	97
20) Pyrene	19.405	202	15082	0.595	ng/ul	97
21) Benzo(a)anthracene	21.154	228	11170	0.473	ng/ul	95
22) Chrysene	21.207	228	9286	0.380	ng/ul	97
24) Benzo(b)fluoranthene	22.694	252	11329m	0.452	ng/ul	
25) Benzo(k)fluoranthene	22.728	252	3475m	0.134	ng/ul	
26) Benzo(a)pyrene	23.237	252	7133	0.325	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.470	276	3971	0.140	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.475	278	1190	0.052	ng/ul#	52

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

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