Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031246.D
Acq On : 29 Jul 2021 13:34
Operator : CG/JU
Sample : M3082-21DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0019DL

Manual Integrations APPROVED
mohammad
7/30/2021 12:01:55 PM

Quant Time: Jul 29 14:06:16 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 : Thu Jul 29 13:28:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	1655	0.400	ng/ul	0.00
4) Naphthalene-d8	10.378	136	6318	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.242	164	3747	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.992	188	7425	0.400	ng/ul	0.00
17) Chrysene-d12	21.182	240	5843	0.400	ng/ul	0.00
23) Perylene-d12	23.349	264	5579	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	829	0.451	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.970	152	344	0.032	ng/ul	0.00
18) Fluoranthene-d10	19.023	212	724	0.037	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.427	128	1798	0.096	ng/ul#	92
7) 2-Methylnaphthalene	12.046	142	1863	0.145	ng/ul	99
8) 1-Methylnaphthalene	12.267	142	1298	0.102	ng/ul	100
10) Acenaphthylene	13.962	152	1668	0.105	ng/ul	93
12) Fluorene	15.296	166	501	0.032	ng/ul#	87
15) Phenanthrene	17.033	178	11329	0.480	ng/ul	99
16) Anthracene	17.123	178	1948	0.088	ng/ul#	92
19) Fluoranthene	19.050	202	22776	0.913	ng/ul	97
20) Pyrene	19.416	202	17843	0.705	ng/ul	96
21) Benzo(a)anthracene	21.165	228	9914	0.420	ng/ul	94
22) Chrysene	21.218	228	12445	0.510	ng/ul	97
24) Benzo(b)fluoranthene	22.702	252	15569m	0.619	ng/ul	
25) Benzo(k)fluoranthene	22.741	252	5878m	0.226	ng/ul	
26) Benzo(a)pyrene	23.254	252	7454	0.339	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.493	276	6397	0.225	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.500	278	1844	0.080	ng/ul#	56
29) Benzo(g,h,i)perylene	26.152	276	648	0.027	ng/ul#	37

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

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