Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033798.D
Acq On : 20 Jan 2022 20:46
Operator : CG/JU
Sample : N1129-09DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBM02DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/21/2022
Supervised By :mohammad ahmed 01/27/2022

Quant Time: Jan 21 01:58:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM010422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 21 01:34:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	4113	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	15392	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.583	164	8309	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.319	188	15030	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	8492	0.400	ng/ul	# 0.00
23) Perylene-d12	23.883	264	7902	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	2447	0.558	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	807	0.039	ng/ul	0.00
18) Fluoranthene-d10	19.338	212	1268	0.048	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.307	152	4845	0.126	ng/ul	94
15) Phenanthrene	17.361	178	5942	0.122	ng/ul	97
16) Anthracene	17.451	178	4413	0.099	ng/ul	96
19) Fluoranthene	19.368	202	37511	0.942	ng/ul	99
20) Pyrene	19.731	202	40113	0.995	ng/ul	98
21) Benzo(a)anthracene	21.465	228	18105	0.513	ng/ul	99
22) Chrysene	21.518	228	23740	0.658	ng/ul	98
24) Benzo(b)fluoranthene	23.151	252	36571m	1.057	ng/ul	
25) Benzo(k)fluoranthene	23.194	252	13165m	0.388	ng/ul	
26) Benzo(a)pyrene	23.774	252	18135	0.603	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.383	276	14472	0.369	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.395	278	3558	0.114	ng/ul#	64
29) Benzo(g,h,i)perylene	27.158	276	12181	0.362	ng/ul#	94

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

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