Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012022\
Data File : BM033799.D
Acq On : 20 Jan 2022 21:21
Operator : CG/JU
Sample : N1129-02DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBLZ7DL

Manual Integrations APPROVED

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

Quant Time: Jan 21 02:01:06 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	3905	0.400	ng/ul	0.00
4) Naphthalene-d8	10.761	136	14822	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.587	164	8125	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	14957	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	8372	0.400	ng/ul	# 0.00
23) Perylene-d12	23.882	264	7938	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	2235	0.537	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	841	0.042	ng/ul	0.00
18) Fluoranthene-d10	19.341	212	1403	0.054	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.307	152	1170	0.031	ng/ul	94
15) Phenanthrene	17.361	178	8021	0.166	ng/ul	97
16) Anthracene	17.455	178	2292	0.052	ng/ul	98
19) Fluoranthene	19.372	202	24179	0.616	ng/ul	99
20) Pyrene	19.730	202	21584	0.543	ng/ul	95
21) Benzo(a)anthracene	21.467	228	10688	0.307	ng/ul	99
22) Chrysene	21.518	228	10880	0.306	ng/ul	99
24) Benzo(b)fluoranthene	23.153	252	16095m	0.463	ng/ul	
25) Benzo(k)fluoranthene	23.197	252	5918m	0.173	ng/ul	
26) Benzo(a)pyrene	23.776	252	10047	0.332	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.390	276	8890	0.226	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.402	278	2389	0.076	ng/ul#	27
29) Benzo(g,h,i)perylene	27.158	276	8186	0.242	ng/ul#	89

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

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