Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036979.D
Acq On : 12 Oct 2022 12:12
Operator : CG/JU
Sample : N5024-05DL 5X
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BF4DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/13/2022
Supervised By :mohammad ahmed 10/14/2022

Quant Time: Oct 12 23:09:38 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 11 09:03:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.947	152	8487	0.400	ng/ul		0.00
4) Naphthalene-d8	10.754	136	30972	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.575	164	17314	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.313	188	34897	0.400	ng/ul		0.00
17) Chrysene-d12	21.482	240	21533	0.400	ng/ul		0.00
23) Perylene-d12	23.876	264	16459	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.348	96	9517	0.795	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.338	152	2262	0.048	ng/ul		0.00
18) Fluoranthene-d10	19.331	212	4321	0.067	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.804	128	2264	0.026	ng/ul	#	90
7) 2-Methylnaphthalene	12.409	142	1455	0.027	ng/ul		91
8) 1-Methylnaphthalene	12.629	142	1419	0.026	ng/ul		99
10) Acenaphthylene	14.298	152	4741	0.066	ng/ul		95
15) Phenanthrene	17.351	178	35026	0.314	ng/ul		99
16) Anthracene	17.444	178	4470	0.048	ng/ul	#	92
19) Fluoranthene	19.364	202	53787	0.628	ng/ul		98
20) Pyrene	19.726	202	44733	0.501	ng/ul		96
21) Benzo(a)anthracene	21.468	228	13091	0.168	ng/ul		96
22) Chrysene	21.517	228	16968	0.203	ng/ul		98
24) Benzo(b)fluoranthene	23.148	252	19796	0.269	ng/ul		88
25) Benzo(k)fluoranthene	23.192	252	6879m	0.096	ng/ul		
26) Benzo(a)pyrene	23.771	252	11765	0.197	ng/ul	#	90
27) Indeno(1,2,3-cd)pyrene	26.360	276	10012	0.118	ng/ul	#	96
28) Dibenzo(a,h)anthracene	26.366	278	2185	0.032	ng/ul	#	26
29) Benzo(g,h,i)perylene	27.128	276	9232	0.124	ng/ul		93

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

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