Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038250.D
Acq On : 24 Dec 2022 01:46
Operator : CG/JU
Sample : N6014-21DL 5X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Quant Time: Dec 24 03:01:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBXT3DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	4445	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.845	136	12942	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.662	164	7136	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.401	188	13620	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	8495	0.400	ng/ul	0.00
23) Perylene-d12	24.015	264	8931	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	4124	0.912	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	1594	0.084	ng/ul	-0.01
18) Fluoranthene-d10	19.417	212	2716	0.085	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.384	152	2862	0.073	ng/ul#	93
16) Anthracene	17.531	178	2484	0.057	ng/ul#	89
19) Fluoranthene	19.450	202	11584	0.249	ng/ul	97
20) Pyrene	19.813	202	36421	0.774	ng/ul	96
21) Benzo(a)anthracene	21.551	228	14820	0.398	ng/ul	96
22) Chrysene	21.606	228	19351m	0.534	ng/ul	
24) Benzo(b)fluoranthene	23.266	252	34252	0.866	ng/ul	95
25) Benzo(k)fluoranthene	23.313	252	12333m	0.325	ng/ul	
26) Benzo(a)pyrene	23.907	252	12912	0.374	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.572	276	7162	0.150	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.575	278	1987	0.053	ng/ul#	27
29) Benzo(g,h,i)perylene	27.364	276	5628	0.140	ng/ul#	87

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

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