Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
Data File : BN026626.D
Acq On : 21 Jul 2023 13:18
Operator : MA/JU
Sample : 03472-29
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Jul 21 15:50:40 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 22:32:26 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A46Q2RE

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	2204	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.630	136	7348	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.471	164	4811	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.219	188	12380	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.422	240	9799	0.400	ng/ul	0.00
23) Perylene-d12	23.796	264	9456	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	15573	5.365	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.225	152	6542	0.655	ng/ul	-0.02
18) Fluoranthene-d10	19.250	212	19302	0.568	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.685	128	846	0.042	ng/ul#	74
7) 2-Methylnaphthalene	12.308	142	319	0.028	ng/ul	89
10) Acenaphthylene	14.189	152	1633	0.069	ng/ul#	86
12) Fluorene	15.522	166	653	0.035	ng/ul#	93
15) Phenanthrene	17.257	178	10383	0.263	ng/ul	98
16) Anthracene	17.346	178	1333	0.039	ng/ul#	74
19) Fluoranthene	19.278	202	21800	0.475	ng/ul#	95
20) Pyrene	19.641	202	32187	0.645	ng/ul#	93
21) Benzo(a)anthracene	21.405	228	12177m	0.338	ng/ul	
22) Chrysene	21.457	228	15513	0.378	ng/ul#	93
24) Benzo(b)fluoranthene	23.076	252	16763m	0.455	ng/ul	
25) Benzo(k)fluoranthene	23.120	252	6395m	0.166	ng/ul	
26) Benzo(a)pyrene	23.687	252	6365	0.194	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.250	276	6936	0.161	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.260	278	1660	0.050	ng/ul#	12
29) Benzo(g,h,i)perylene	27.008	276	6918	0.182	ng/ul	96

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

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