Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027821.D
Acq On : 22 Sep 2023 12:22
Operator : MA/JU
Sample : 04332-16
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Sep 22 13:56:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AE3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/25/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.004	152	5753	0.400	ng/ul		0.00
4) Naphthalene-d8	10.823	136	19401	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.638	164	11637	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.388	188	26212	0.400	ng/ul		0.00
17) Chrysene-d12	21.574	240	19218	0.400	ng/ul	#	0.00
23) Perylene-d12	24.073	264	17543	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.380	96	19912	2.748	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.401	152	5740	0.195	ng/ul		0.00
18) Fluoranthene-d10	19.413	212	14161	0.241	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.872	128	2905	0.052	ng/ul	#	87
7) 2-Methylnaphthalene	12.473	142	2424	0.069	ng/ul		99
8) 1-Methylnaphthalene	12.693	142	2072	0.057	ng/ul		98
10) Acenaphthylene	14.370	152	2152	0.042	ng/ul	#	83
12) Fluorene	15.688	166	1046	0.020	ng/ul	#	95
15) Phenanthrene	17.434	178	20874	0.253	ng/ul		98
16) Anthracene	17.523	178	3287	0.048	ng/ul	#	83
19) Fluoranthene	19.441	202	53385	0.687	ng/ul	#	94
20) Pyrene	19.813	202	45420m	0.567	ng/ul		
21) Benzo(a)anthracene	21.554	228	20956	0.282	ng/ul	#	95
22) Chrysene	21.612	228	23762	0.309	ng/ul	#	94
24) Benzo(b)fluoranthene	23.296	252	35923m	0.459	ng/ul		
25) Benzo(k)fluoranthene	23.343	252	12763m	0.168	ng/ul		
26) Benzo(a)pyrene	23.957	252	18949	0.301	ng/ul	#	2
27) Indeno(1,2,3-cd)pyrene	26.700	276	16995	0.211	ng/ul	#	1
29) Benzo(g,h,i)perylene	27.532	276	22872	0.334	ng/ul	#	25

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

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