Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020325\
Data File : BN036236.D
Acq On : 03 Feb 2025 19:25
Operator : RC/JU
Sample : Q1224-02DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Feb 04 07:54:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 12:27:24 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A6302DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/04/2025
Supervised By :mohammad ahmed 02/07/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.787	152	3605	0.400	ng/ul		0.00
4) Naphthalene-d8	10.577	136	8655	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.426	164	4840	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.174	188	9408	0.400	ng/ul		0.00
17) Chrysene-d12	21.366	240	8206	0.400	ng/ul	#	0.00
23) Perylene-d12	23.660	264	8616	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.260	96	1837	0.465	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.172	152	243	0.022	ng/ul		0.00
18) Fluoranthene-d10	19.206	212	286	0.013	ng/ul		0.00
Target Compounds							Qvalue
15) Phenanthrene	17.217	178	3868	0.140	ng/ul		98
19) Fluoranthene	19.234	202	14647	0.470	ng/ul		96
20) Pyrene	19.601	202	12253	0.376	ng/ul		98
21) Benzo(a)anthracene	21.348	228	4497	0.154	ng/ul		96
22) Chrysene	21.401	228	7046	0.235	ng/ul		97
24) Benzo(b)fluoranthene	22.967	252	9387m	0.326	ng/ul		
25) Benzo(k)fluoranthene	23.011	252	3650m	0.121	ng/ul		
26) Benzo(a)pyrene	23.558	252	5644	0.217	ng/ul	#	74
27) Indeno(1,2,3-cd)pyrene	25.991	276	4747	0.138	ng/ul	#	97
28) Dibenzo(a,h)anthracene	25.998	278	1061	0.040	ng/ul	#	15
29) Benzo(g,h,i)perylene	26.706	276	4896	0.184	ng/ul	#	93

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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