Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020425\
Data File : BN036260.D
Acq On : 04 Feb 2025 14:32
Operator : RC/JU
Sample : Q1224-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A6303

Quant Time: Feb 05 07:41:03 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

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2025
Supervised By :mohammad ahmed 02/06/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.779	152	3133	0.400	ng/ul	0.00
4) Naphthalene-d8	10.568	136	7537	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.419	164	4219	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.163	188	8287	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.354	240	7190	0.400	ng/ul	# 0.00
23) Perylene-d12	23.639	264	7469m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	7195	2.098	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.163	152	1732	0.182	ng/ul	0.00
18) Fluoranthene-d10	19.193	212	3087	0.156	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.141	152	473	0.024	ng/ul#	73
15) Phenanthrene	17.205	178	12069	0.497	ng/ul	99
16) Anthracene	17.298	178	1382	0.061	ng/ul#	88
19) Fluoranthene	19.226	202	39040	1.429	ng/ul	98
20) Pyrene	19.588	202	29167	1.023	ng/ul	96
21) Benzo(a)anthracene	21.336	228	12984	0.506	ng/ul	98
22) Chrysene	21.389	228	17798	0.679	ng/ul	98
24) Benzo(b)fluoranthene	22.952	252	24690m	0.991	ng/ul	
25) Benzo(k)fluoranthene	22.993	252	8857m	0.338	ng/ul	
26) Benzo(a)pyrene	23.540	252	9601	0.426	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.964	276	9018	0.303	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.974	278	2534	0.110	ng/ul#	55
29) Benzo(g,h,i)perylene	26.675	276	1369	0.059	ng/ul#	59

(#) = 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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ClientSampleId :
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