Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
Data File : BN035240.D
Acq On : 22 Nov 2024 13:53
Operator : RC/JU
Sample : P4872-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 22 14:40:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 12:45:23 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
E29X2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/26/2024
Supervised By :mohammad ahmed 11/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.318	152	3340	0.400	ng/ul	0.00
4) Naphthalene-d8	10.069	136	8860	0.400	ng/ul	0.00
9) Acenaphthene-d10	13.981	164	5573	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.747	188	12058	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.993	240	8027	0.400	ng/ul	# 0.00
23) Perylene-d12	23.097	264	6813m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.972	96	7395	2.422	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.675	152	1838	0.142	ng/ul	0.00
18) Fluoranthene-d10	18.800	212	4585	0.207	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	13.694	152	1105	0.050	ng/ul#	85
15) Phenanthrene	16.789	178	4655	0.146	ng/ul	97
16) Anthracene	16.882	178	967	0.033	ng/ul#	83
19) Fluoranthene	18.832	202	10523	0.377	ng/ul#	94
20) Pyrene	19.200	202	9575m	0.329	ng/ul	
21) Benzo(a)anthracene	20.976	228	3523	0.126	ng/ul#	89
22) Chrysene	21.028	228	4093	0.146	ng/ul	94
24) Benzo(b)fluoranthene	22.483	252	5035m	0.224	ng/ul	
25) Benzo(k)fluoranthene	22.515	252	1832m	0.079	ng/ul	
26) Benzo(a)pyrene	23.007	252	3383	0.164	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	25.144	276	2383m	0.086	ng/ul	
29) Benzo(g,h,i)perylene	25.772	276	2403	0.110	ng/ul#	81

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

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