Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112224\
Data File : BN035270.D
Acq On : 23 Nov 2024 09:23
Operator : RC/JU
Sample : P4872-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Nov 25 08:35:35 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 :
E29X7

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	3873	0.400	ng/ul	0.00
4) Naphthalene-d8	10.064	136	10363	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.976	164	6634	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.742	188	15364	0.400	ng/ul	# 0.00
17) Chrysene-d12	20.985	240	10990	0.400	ng/ul	# 0.00
23) Perylene-d12	23.086	264	8669m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.976	96	7204	2.035	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.670	152	2522	0.166	ng/ul	0.00
18) Fluoranthene-d10	18.795	212	7291	0.240	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	13.690	152	849	0.032	ng/ul#	78
12) Fluorene	15.040	166	568	0.024	ng/ul#	89
15) Phenanthrene	16.785	178	5235	0.129	ng/ul	96
16) Anthracene	16.878	178	916	0.024	ng/ul#	79
19) Fluoranthene	18.823	202	6957	0.182	ng/ul#	89
20) Pyrene	19.190	202	5624m	0.141	ng/ul	
21) Benzo(a)anthracene	20.970	228	1762	0.046	ng/ul#	77
22) Chrysene	21.023	228	2256	0.059	ng/ul#	88
24) Benzo(b)fluoranthene	22.469	252	2012m	0.070	ng/ul	
25) Benzo(k)fluoranthene	22.507	252	901m	0.030	ng/ul	
26) Benzo(a)pyrene	22.992	252	1281	0.049	ng/ul#	45
27) Indeno(1,2,3-cd)pyrene	25.124	276	1186	0.034	ng/ul#	78
29) Benzo(g,h,i)perylene	25.748	276	1377	0.049	ng/ul#	68

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

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