Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121324\
Data File : BN035592.D
Acq On : 13 Dec 2024 12:07
Operator : RC/JU
Sample : P5153-13DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 13 15:01:25 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 : Tue Dec 10 16:10:57 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
E28Q0DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.288	152	1799	0.400	ng/ul		0.00
4) Naphthalene-d8	10.031	136	5436	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	13.949	164	3654	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.713	188	8379	0.400	ng/ul	#	0.00
17) Chrysene-d12	20.961	240	7998	0.400	ng/ul	#	0.00
23) Perylene-d12	23.048	264	7773m	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.959	96	1370	0.833	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.637	152	324	0.041	ng/ul		0.00
18) Fluoranthene-d10	18.768	212	738	0.033	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.080	128	988m	0.072	ng/ul		
7) 2-Methylnaphthalene	11.714	142	802	0.084	ng/ul		98
8) 1-Methylnaphthalene	11.939	142	623	0.065	ng/ul		95
10) Acenaphthylene	13.662	152	771	0.053	ng/ul	#	78
15) Phenanthrene	16.755	178	3294	0.149	ng/ul		94
16) Anthracene	16.848	178	1564	0.076	ng/ul	#	88
19) Fluoranthene	18.795	202	43524	1.563	ng/ul		96
20) Pyrene	19.163	202	42665	1.472	ng/ul	#	96
21) Benzo(a)anthracene	20.944	228	38666	1.393	ng/ul		98
22) Chrysene	20.996	228	32095	1.149	ng/ul		96
24) Benzo(b)fluoranthene	22.437	252	54256m	2.112	ng/ul		
25) Benzo(k)fluoranthene	22.475	252	18892m	0.713	ng/ul		
26) Benzo(a)pyrene	22.957	252	32866	1.400	ng/ul		95
27) Indeno(1,2,3-cd)pyrene	25.074	276	19131m	0.603	ng/ul		
28) Dibenzo(a,h)anthracene	25.084	278	4651m	0.187	ng/ul		
29) Benzo(g,h,i)perylene	25.688	276	18333	0.733	ng/ul		98

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

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