Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
Data File : BN036393.D
Acq On : 08 Feb 2025 03:38
Operator : RC/JU
Sample : Q1202-17
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E29B0

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/11/2025
Supervised By :Sohil Jodhani 02/18/2025

Quant Time: Feb 11 15:04:47 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 : Fri Feb 07 11:25:57 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.762	152	2978	0.400	ng/ul	0.00
4) Naphthalene-d8	10.540	136	12194m	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.396	164	18802m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.146	188	11115	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.336	240	10815	0.400	ng/ul	# 0.00
23) Perylene-d12	23.613	264	8365m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.248	96	14642	4.491	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.146	152	4133m	0.268	ng/ul	-0.01
18) Fluoranthene-d10	19.179	212	8827	0.297	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.606	128	29671	0.883	ng/ul	99
7) 2-Methylnaphthalene	12.218	142	16491	0.790	ng/ul	99
8) 1-Methylnaphthalene	12.443	142	26240	1.239	ng/ul	95
10) Acenaphthylene	14.127	152	3525m	0.040	ng/ul	
11) Acenaphthene	14.470	153	13079	0.201	ng/ul#	81
12) Fluorene	15.455	166	15143	0.210	ng/ul#	96
14) Pentachlorophenol	16.800	266	268	0.069	ng/ul#	89
15) Phenanthrene	17.188	178	32179	0.989	ng/ul#	92
16) Anthracene	17.277	178	10685	0.353	ng/ul#	56
19) Fluoranthene	19.207	202	4000	0.097	ng/ul#	54
20) Pyrene	19.570	202	2078	0.048	ng/ul#	27

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

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