Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027909.D
Acq On : 27 Sep 2023 20:59
Operator : MA/JU
Sample : 04410-02DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 28 00:02:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BBK40DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	3440	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	13068	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.601	164	9111	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	19941	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.542	240	18713	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	19511	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	4377	1.010	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	2477	0.125	ng/ul	0.00
18) Fluoranthene-d10	19.381	212	7050	0.123	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.364	88	281	0.062	ng/ul#	46
5) Naphthalene	10.834	128	9949	0.266	ng/ul#	84
7) 2-Methylnaphthalene	12.434	142	2729	0.115	ng/ul	91
8) 1-Methylnaphthalene	12.654	142	19313	0.790	ng/ul	95
11) Acenaphthene	14.666	153	2379	0.069	ng/ul	93
12) Fluorene	15.651	166	3331	0.082	ng/ul#	96
15) Phenanthrene	17.397	178	5042	0.080	ng/ul#	82
16) Anthracene	17.489	178	1386	0.026	ng/ul#	51
20) Pyrene	19.776	202	2731m	0.035	ng/ul	

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

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