Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027908.D
Acq On : 27 Sep 2023 20:23
Operator : MA/JU
Sample : 04410-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 28 00:02:17 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 :
BBK31

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	7.958	152	3884	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.779	136	14815	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.601	164	10094	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	21957	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.542	240	20384	0.400	ng/ul	0.00
23) Perylene-d12	24.015	264	20527	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	17142	3.504	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	10153	0.452	ng/ul	0.00
18) Fluoranthene-d10	19.381	212	27872	0.448	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.368	88	1486	0.292	ng/ul#	49
5) Naphthalene	10.828	128	204678	4.834	ng/ul	99
7) 2-Methylnaphthalene	12.434	142	449698	16.738	ng/ul	100
8) 1-Methylnaphthalene	12.654	142	474559	17.123	ng/ul	99
10) Acenaphthylene	14.319	152	6196	0.141	ng/ul#	1
11) Acenaphthene	14.666	153	170420	4.471	ng/ul	97
12) Fluorene	15.651	166	28878	0.644	ng/ul#	95
15) Phenanthrene	17.397	178	37995	0.551	ng/ul	98
16) Anthracene	17.489	178	8792	0.152	ng/ul#	88
19) Fluoranthene	19.408	202	2697	0.033	ng/ul#	74
20) Pyrene	19.776	202	8604m	0.101	ng/ul	

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

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