Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071723\
Data File : BN026554.D
Acq On : 18 Jul 2023 01:49
Operator : MA/JU
Sample : 03458-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jul 18 04:24:07 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 17 17:14:21 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A46M6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	4222	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.748	136	12993	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.579	164	8318	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	19994	0.400	ng/ul	0.00
17) Chrysene-d12	21.514	240	13238	0.400	ng/ul	# 0.00
23) Perylene-d12	23.926	264	10796	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.297	96	1986	0.357	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	1517	0.086	ng/ul	0.00
18) Fluoranthene-d10	19.349	212	4307	0.094	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.798	128	1676	0.047	ng/ul#	82
12) Fluorene	15.625	166	695	0.021	ng/ul#	84
15) Phenanthrene	17.364	178	6366	0.100	ng/ul#	94
19) Fluoranthene	19.382	202	16737	0.270	ng/ul	98
20) Pyrene	19.740	202	6102	0.091	ng/ul#	91
21) Benzo(a)anthracene	21.497	228	6919	0.142	ng/ul#	86
22) Chrysene	21.549	228	5685	0.103	ng/ul#	78
24) Benzo(b)fluoranthene	23.195	252	6599m	0.157	ng/ul	
25) Benzo(k)fluoranthene	23.236	252	3109m	0.071	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.450	276	1005	0.020	ng/ul#	67
28) Dibenzo(a,h)anthracene	26.457	278	941	0.025	ng/ul#	1

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

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