

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082024AR\
 Data File : FF014441.D
 Signal(s) : FID2B.ch
 Acq On : 20 Aug 2024 14:55
 Operator : YP\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Integration File: autoint1.e
 Quant Time: Aug 20 15:55:15 2024
 Quant Title :
 QLast Update : Tue Aug 20 15:55:53 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.882	479631	3.978 ug/ml
Spiked Amount 50.000		Recovery =	7.96%
6) S 2-Fluorobiphenyl (SURR)	8.761	233049	3.191 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	6.38%
11) S ortho-Terphenyl (SURR)	11.806	710832	4.603 ug/ml
Spiked Amount 50.000		Recovery =	9.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.491	635225	4.447 ug/ml
2) T Naphthalene (C11.7)	6.157	572683	3.997 ug/ml
3) T 2-Methylnaphthalene (...)	7.253	575430	4.000 ug/ml
5) T Acenaphthylene (C15.06)	8.548	620763	4.305 ug/ml
7) T Acenaphthene (C15.5)	8.844	697493	4.564 ug/ml
8) T Fluorene (C16.55)	9.640	575597	4.114 ug/ml
9) T Phenanthrene (C19.36)	11.041	539688	3.918 ug/ml
10) T Anthracene (C19.43)	11.120	633874	4.442 ug/ml
12) T Fluoranthene (C21.85)	12.860	628335	4.247 ug/ml
13) T Pyrene (C20.8)	13.153	666744	4.479 ug/ml
14) T Benzo[a]anthracene (C...	15.041	380667	3.129 ug/mlm
15) T Chrysene (C27.41)	15.081	862123	5.190 ug/ml
16) T benzo[b]fluoranthene ...	16.597	415978	3.245 ug/ml
17) T Bnezo[k]fluoranthene ...	16.629	804198	5.209 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.985	583435	4.282 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.371	282088	3.029 ug/mlm
20) T Dibenz[a,h]anthracene...	18.419	627216	4.248 ug/ml
21) T Benzo[g,h,i]perylene ...	18.602	576849	4.386 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082024AR\
Data File : FF014441.D
Signal(s) : FID2B.ch
Acq On : 20 Aug 2024 14:55
Operator : YP\AJ
Sample : 5 PPM AROMATIC HC STD5
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
5 PPM AROMATIC HC STD5

Integration File: autoint1.e
Quant Time: Aug 20 15:55:15 2024
Quant Title :
QLast Update : Tue Aug 20 15:55:53 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

