

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052225AL\
 Data File : FE053979.D
 Signal(s) : FID1B.ch
 Acq On : 22 May 2025 17:10
 Operator : YP\AJ
 Sample : Q2101-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-1-MHEMSD

Integration File: sample.E
 Quant Time: May 23 01:30:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.845	7676728	47.238 ug/ml
Spiked Amount 50.000		Recovery =	94.48%
12) S 1-chlorooctadecane (S...	13.289	6243166	52.663 ug/ml
Spiked Amount 50.000		Recovery =	105.33%
Target Compounds			
1) T n-Nonane (C9)	3.189	2939945	21.753 ug/ml
2) T n-Decane (C10)	4.453	3392404	25.105 ug/mlm
3) T A~Naphthalene (C11.7)	6.166	4293157	29.873 ug/ml
4) T n-Dodecane (C12)	6.635	3913361	28.689 ug/ml
5) T A~2-methylnaphthalene...	7.268	4217154	30.403 ug/ml
6) T n-Tetradecane (C14)	8.471	4336829	32.137 ug/ml
7) T n-Hexadecane (C16)	10.082	4774748	35.386 ug/ml
8) T n-Octadecane (C18)	11.530	4905585	36.429 ug/ml
10) T n-Eicosane (C20)	12.844	5118666	38.946 ug/ml
11) T n-Heneicosane (C21)	13.457	4889141	37.712 ug/ml
13) T n-Docosane (C22)	14.044	4826377	37.831 ug/ml
14) T n-Tetracosane (C24)	15.140	9992160	79.863 ug/mlm
15) T n-Hexacosane (C26)	16.174	4697063	38.359 ug/ml
16) T n-Octacosane (C28)	17.124	4782067	39.338 ug/mlm
17) T n-Tricontane (C30)	18.015	4634846	37.208 ug/ml
18) T n-Dotriacontane (C32)	18.847	4552619	36.405 ug/ml
19) T n-Tetratriacontane (C34)	19.632	4520783	37.951 ug/ml
20) T n-Hexatriacontane (C36)	20.374	4667210	40.308 ug/ml
21) T n-Octatriacontane (C38)	21.105	4736038	43.520 ug/ml
22) T n-Tetracontane (C40)	22.000	4536133	45.713 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052225AL\
Data File : FE053979.D
Signal(s) : FID1B.ch
Acq On : 22 May 2025 17:10
Operator : YP\AJ
Sample : Q2101-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
TP-1-MHEMSD

Integration File: sample.E
Quant Time: May 23 01:30:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
Quant Title : GC Extractables
QLast Update : Wed May 14 12:15:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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

