

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020425AL\
 Data File : FE052222.D
 Signal(s) : FID1B.ch
 Acq On : 04 Feb 2025 16:07
 Operator : YP\AJ
 Sample : Q1277-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT 3249MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/05/2025
 Supervised By :Ankita Jodhani 02/05/2025

Integration File: autoint1.e
 Quant Time: Feb 05 00:50:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 03 15:16:54 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)	12.287	3349123	27.059 ug/ml
Spiked Amount 50.000		Recovery =	54.12%
12) S 1-chlorooctadecane (S...	13.702	2780471	28.174 ug/ml
Spiked Amount 50.000		Recovery =	56.35%
Target Compounds			
1) T n-Nonane (C9)	3.748	2455103	26.285 ug/ml
2) T n-Decane (C10)	4.976	2801027	29.168 ug/ml
3) T A~Naphthalene (C11.7)	6.679	3538369	33.108 ug/mlm
4) T n-Dodecane (C12)	7.108	3225113	32.538 ug/ml
5) T A~2-methylnaphthalene...	7.761	3479843	33.226 ug/ml
6) T n-Tetradecane (C14)	8.919	3594368	35.619 ug/ml
7) T n-Hexadecane (C16)	10.515	3778196	34.817 ug/ml
8) T n-Octadecane (C18)	11.951	3883762	34.188 ug/ml
10) T n-Eicosane (C20)	13.254	4045525	35.848 ug/mlm
11) T n-Heneicosane (C21)	13.864	3897650	34.611 ug/ml
13) T n-Docosane (C22)	14.448	3917436	34.610 ug/ml
14) T n-Tetracosane (C24)	15.569	7486455	65.112 ug/mlm
15) T n-Hexacosane (C26)	16.565	3790526	33.052 ug/mlm
16) T n-Octacosane (C28)	17.511	3691430	32.626 ug/ml
17) T n-Tricontane (C30)	18.397	3684267	32.333 ug/ml
18) T n-Dotriacontane (C32)	19.225	3615077	33.158 ug/ml
19) T n-Tetratriacontane (C34)	20.005	3468033	36.555 ug/mlm
20) T n-Hexatriacontane (C36)	20.745	3316630	40.139 ug/mlm
21) T n-Octatriacontane (C38)	21.556	3008209	40.492 ug/ml
22) T n-Tetracontane (C40)	22.591	3025402	40.579 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020425AL\
Data File : FE052222.D
Signal(s) : FID1B.ch
Acq On : 04 Feb 2025 16:07
Operator : YP\AJ
Sample : Q1277-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
RT 3249MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/05/2025
Supervised By :Ankita Jodhani 02/05/2025

Integration File: autoint1.e
Quant Time: Feb 05 00:50:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.
Quant Title : GC Extractables
QLast Update : Mon Feb 03 15:16:54 2025
Response via : Initial Calibration
Integrator: ChemStation

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

