

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020425AL\
 Data File : FE052223.D
 Signal(s) : FID1B.ch
 Acq On : 04 Feb 2025 16:37
 Operator : YP\AJ
 Sample : Q1277-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT 3249MSD

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 00:50:49 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)	12.289	3211122	25.944 ug/ml
Spiked Amount 50.000		Recovery =	51.89%
12) S 1-chlorooctadecane (S...	13.704	2667746	27.031 ug/ml
Spiked Amount 50.000		Recovery =	54.06%
Target Compounds			
1) T n-Nonane (C9)	3.750	2510015	26.873 ug/ml
2) T n-Decane (C10)	4.978	2862463	29.807 ug/ml
3) T A~Naphthalene (C11.7)	6.681	3543124	33.153 ug/mlm
4) T n-Dodecane (C12)	7.110	3281738	33.110 ug/ml
5) T A~2-methylnaphthalene...	7.763	3486898	33.293 ug/ml
6) T n-Tetradecane (C14)	8.921	3650243	36.172 ug/ml
7) T n-Hexadecane (C16)	10.517	3825693	35.255 ug/ml
8) T n-Octadecane (C18)	11.952	3920675	34.512 ug/ml
10) T n-Eicosane (C20)	13.257	4095134	36.288 ug/mlm
11) T n-Heneicosane (C21)	13.866	3931686	34.913 ug/ml
13) T n-Docosane (C22)	14.450	3954873	34.940 ug/ml
14) T n-Tetracosane (C24)	15.570	8104115	70.484 ug/mlm
15) T n-Hexacosane (C26)	16.566	3846102	33.537 ug/mlm
16) T n-Octacosane (C28)	17.513	3727687	32.946 ug/ml
17) T n-Tricontane (C30)	18.399	3753190	32.937 ug/ml
18) T n-Dotriacontane (C32)	19.228	3665599	33.621 ug/ml
19) T n-Tetratriacontane (C34)	20.009	3516207	37.063 ug/ml
20) T n-Hexatriacontane (C36)	20.747	3337164	40.388 ug/mlm
21) T n-Octatriacontane (C38)	21.558	3045745	40.997 ug/ml
22) T n-Tetracontane (C40)	22.595	3111971	41.741 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020425AL\
Data File : FE052223.D
Signal(s) : FID1B.ch
Acq On : 04 Feb 2025 16:37
Operator : YP\AJ
Sample : Q1277-02MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
RT 3249MSD

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 00:50:49 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

