

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070925AL\
 Data File : FC069407.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jul 2025 19:53
 Operator : YP/AJ
 Sample : Q2517-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-14MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File: autoint1.e
 Quant Time: Jul 10 03:41:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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)	11.676	5396087	31.235 ug/ml
Spiked Amount 50.000		Recovery =	62.47%
12) S 1-chlorooctadecane (S...	13.110	4458732	34.129 ug/ml
Spiked Amount 50.000		Recovery =	68.26%
Target Compounds			
1) T n-Nonane (C9)	3.410	5568585	39.155 ug/ml
2) T n-Decane (C10)	4.482	6407878	43.771 ug/ml
3) T A~Naphthalene (C11.7)	6.075	8344650	51.864 ug/ml
4) T n-Dodecane (C12)	6.505	7352721	48.557 ug/ml
5) T A~2-methylnaphthalene...	7.135	8285970	52.360 ug/ml
6) T n-Tetradecane (C14)	8.306	8128641	52.441 ug/ml
7) T n-Hexadecane (C16)	9.909	8730348	53.424 ug/ml
8) T n-Octadecane (C18)	11.355	8706783	53.327 ug/ml
10) T n-Eicosane (C20)	12.668	8717575	57.112 ug/ml
11) T n-Heneicosane (C21)	13.280	8221039	55.776 ug/ml
13) T n-Docosane (C22)	13.867	8005439	55.639 ug/ml
14) T n-Tetracosane (C24)	14.969	15533994	112.621 ug/ml
15) T n-Hexacosane (C26)	15.997	7261570	55.549 ug/ml
16) T n-Octacosane (C28)	16.945	6920151	56.111 ug/ml
17) T n-Tricontane (C30)	17.836	6705479	56.404 ug/ml
18) T n-Dotriacontane (C32)	18.667	6577259	60.156 ug/ml
19) T n-Tetratriacontane (C34)	19.452	6821045	70.636 ug/ml
20) T n-Hexatriacontane (C36)	20.194	6564847	79.658 ug/ml
21) T n-Octatriacontane (C38)	20.961	6661359	89.138 ug/ml
22) T n-Tetracontane (C40)	21.923	6568074	92.748 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070925AL\
Data File : FC069407.D
Signal(s) : FID1A.ch
Acq On : 09 Jul 2025 19:53
Operator : YP/AJ
Sample : Q2517-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
TP-14MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/10/2025
Supervised By :mohammad ahmed 07/11/2025

Integration File: autoint1.e
Quant Time: Jul 10 03:41:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 14:24:27 2025
Response via : Initial Calibration
Integrator: ChemStation

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

