

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110625AL\
 Data File : FC070153.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2025 22:32
 Operator : YP/AJ
 Sample : Q3546-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Yogesh Patel 11/07/2025

Integration File: autoint1.e
 Quant Time: Nov 07 03:06:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 110625.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 06 14:47:49 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)	11.638	5988425	34.114 ug/ml
Spiked Amount 50.000		Recovery =	68.23%
12) S 1-chlorooctadecane (S...	13.073	4784979	35.789 ug/ml
Spiked Amount 50.000		Recovery =	71.58%
Target Compounds			
1) T n-Nonane (C9)	3.376	2751140	19.400 ug/ml
2) T n-Decane (C10)	4.448	3154128	21.482 ug/ml
3) T A~Naphthalene (C11.7)	6.042	4141793	25.757 ug/ml
4) T n-Dodecane (C12)	6.471	3620929	23.613 ug/ml
5) T A~2-methylnaphthalene...	7.101	4015039	25.741 ug/ml
6) T n-Tetradecane (C14)	8.270	4174278	26.558 ug/ml
7) T n-Hexadecane (C16)	9.871	4627773	27.917 ug/ml
8) T n-Octadecane (C18)	11.316	4775846	28.335 ug/ml
10) T n-Eicosane (C20)	12.627	4749718	29.692 ug/ml
11) T n-Heneicosane (C21)	13.239	4633037	29.883 ug/ml
13) T n-Docosane (C22)	13.825	4556301	29.434 ug/ml
14) T n-Tetracosane (C24)	14.925	8723321	55.970 ug/ml
15) T n-Hexacosane (C26)	15.954	4160198	27.949 ug/ml
16) T n-Octacosane (C28)	16.902	4032169	27.743 ug/mlm
17) T n-Tricontane (C30)	17.794	3826152	25.793 ug/ml
18) T n-Dotriacontane (C32)	18.626	3806017	26.155 ug/ml
19) T n-Tetratriacontane (C34)	19.409	3494707	27.157 ug/ml
20) T n-Hexatriacontane (C36)	20.151	3144210	29.171 ug/ml
21) T n-Octatriacontane (C38)	20.909	2982893	31.289 ug/ml
22) T n-Tetracontane (C40)	21.858	2878692	32.468 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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