

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053025AL\
 Data File : FE054102.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2025 17:02
 Operator : YP\AJ
 Sample : Q2151-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-1MS

Integration File: autoint1.e
 Quant Time: May 30 22:56:40 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)	11.840	5794361	35.655 ug/ml
Spiked Amount 50.000		Recovery =	71.31%
12) S 1-chlorooctadecane (S...	13.285	4956306	41.808 ug/ml
Spiked Amount 50.000		Recovery =	83.62%
Target Compounds			
1) T n-Nonane (C9)	3.182	2928916	21.671 ug/ml
2) T n-Decane (C10)	4.447	3323097	24.592 ug/ml
3) T A~Naphthalene (C11.7)	6.162	4302874	29.940 ug/ml
4) T n-Dodecane (C12)	6.630	3753723	27.519 ug/ml
5) T A~2-methylnaphthalene...	7.264	4081133	29.422 ug/ml
6) T n-Tetradecane (C14)	8.466	4088489	30.297 ug/ml
7) T n-Hexadecane (C16)	10.078	4664939	34.572 ug/ml
8) T n-Octadecane (C18)	11.526	4900317	36.390 ug/ml
10) T n-Eicosane (C20)	12.840	5258135	40.008 ug/ml
11) T n-Heneicosane (C21)	13.454	5050832	38.959 ug/ml
13) T n-Docosane (C22)	14.041	5034801	39.465 ug/ml
14) T n-Tetracosane (C24)	15.139	10532259	84.180 ug/ml
15) T n-Hexacosane (C26)	16.171	4918646	40.168 ug/ml
16) T n-Octacosane (C28)	17.122	5058163	41.609 ug/ml
17) T n-Tricontane (C30)	18.012	4872587	39.117 ug/ml
18) T n-Dotriacontane (C32)	18.845	4809146	38.456 ug/ml
19) T n-Tetratriacontane (C34)	19.631	4930753	41.393 ug/ml
20) T n-Hexatriacontane (C36)	20.373	5064833	43.742 ug/ml
21) T n-Octatriacontane (C38)	21.102	5275717	48.479 ug/ml
22) T n-Tetracontane (C40)	21.997	5279827	53.208 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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