

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031325AL\
 Data File : FE052784.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2025 18:30
 Operator : YP\AJ
 Sample : Q1549-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 72-11978MS

Integration File: autoint1.e
 Quant Time: Mar 14 12:31:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.909	5058274	30.004 ug/ml
Spiked Amount 50.000		Recovery =	60.01%
12) S 1-chlorooctadecane (S...	13.353	3885476	31.999 ug/ml
Spiked Amount 50.000		Recovery =	64.00%
Target Compounds			
1) T n-Nonane (C9)	3.251	4541082	29.288 ug/ml
2) T n-Decane (C10)	4.512	4967392	31.620 ug/ml
3) T A~Naphthalene (C11.7)	6.224	5688670	33.543 ug/ml
4) T n-Dodecane (C12)	6.692	5296008	34.014 ug/ml
5) T A~2-methylnaphthalene...	7.327	5438057	33.556 ug/ml
6) T n-Tetradecane (C14)	8.530	5800188	38.333 ug/ml
7) T n-Hexadecane (C16)	10.144	6068101	39.690 ug/ml
8) T n-Octadecane (C18)	11.593	6131128	40.299 ug/ml
10) T n-Eicosane (C20)	12.909	6200642	42.712 ug/ml
11) T n-Heneicosane (C21)	13.522	5928872	41.656 ug/ml
13) T n-Docosane (C22)	14.111	5892820	41.409 ug/ml
14) T n-Tetracosane (C24)	15.205	11931309	83.372 ug/ml
15) T n-Hexacosane (C26)	16.243	5711945	40.170 ug/ml
16) T n-Octacosane (C28)	17.194	5804594	40.821 ug/ml
17) T n-Tricontane (C30)	18.086	5810365	39.339 ug/ml
18) T n-Dotriacontane (C32)	18.919	5824982	40.123 ug/ml
19) T n-Tetratriacontane (C34)	19.704	5811454	43.118 ug/ml
20) T n-Hexatriacontane (C36)	20.446	5608371	47.199 ug/ml
21) T n-Octatriacontane (C38)	21.188	5633071	50.778 ug/ml
22) T n-Tetracontane (C40)	22.112	5658697	52.339 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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