

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
 Data File : FE053250.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2025 22:38
 Operator : YP\AJ
 Sample : Q1745-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 IB-6A-WCMSD

Integration File: autoint1.e
 Quant Time: Apr 09 05:09:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.895	6172581	37.896 ug/ml
Spiked Amount 50.000		Recovery =	75.79%
12) S 1-chlorooctadecane (S...	13.339	5170079	43.068 ug/ml
Spiked Amount 50.000		Recovery =	86.14%
Target Compounds			
1) T n-Nonane (C9)	3.235	3611226	23.322 ug/ml
2) T n-Decane (C10)	4.499	4276780	27.265 ug/ml
3) T A~Naphthalene (C11.7)	6.212	5153164	30.675 ug/ml
4) T n-Dodecane (C12)	6.679	5082014	32.494 ug/ml
5) T A~2-methylnaphthalene...	7.314	4893472	30.669 ug/ml
6) T n-Tetradecane (C14)	8.517	5454902	35.626 ug/ml
7) T n-Hexadecane (C16)	10.129	5644111	36.615 ug/ml
8) T n-Octadecane (C18)	11.578	5366077	35.381 ug/ml
10) T n-Eicosane (C20)	12.893	5477343	38.417 ug/ml
11) T n-Heneicosane (C21)	13.507	5246182	37.805 ug/ml
13) T n-Docosane (C22)	14.095	5277976	38.538 ug/ml
14) T n-Tetracosane (C24)	15.192	11491963	85.089 ug/ml
15) T n-Hexacosane (C26)	16.228	5265146	39.467 ug/ml
16) T n-Octacosane (C28)	17.179	5711378	43.279 ug/ml
17) T n-Tricontane (C30)	18.069	5097770	37.611 ug/ml
18) T n-Dotriacontane (C32)	18.903	5085015	37.789 ug/ml
19) T n-Tetratriacontane (C34)	19.688	4904721	37.905 ug/ml
20) T n-Hexatriacontane (C36)	20.428	4431119	37.302 ug/ml
21) T n-Octatriacontane (C38)	21.166	4155627	36.156 ug/ml
22) T n-Tetracontane (C40)	22.080	3796496	33.803 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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