

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040825AL\
 Data File : FE053249.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2025 22:08
 Operator : YP\AJ
 Sample : Q1745-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 IB-6A-WCMS

Integration File: autoint1.e
 Quant Time: Apr 09 05:09:16 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)	11.894	5440890	33.404 ug/ml
Spiked Amount 50.000		Recovery =	66.81%
12) S 1-chlorooctadecane (S...	13.338	4557694	37.967 ug/ml
Spiked Amount 50.000		Recovery =	75.93%
Target Compounds			
1) T n-Nonane (C9)	3.233	3623896	23.404 ug/ml
2) T n-Decane (C10)	4.498	4062163	25.897 ug/ml
3) T A~Naphthalene (C11.7)	6.211	4642949	27.638 ug/ml
4) T n-Dodecane (C12)	6.678	4533075	28.984 ug/ml
5) T A~2-methylnaphthalene...	7.313	4418451	27.691 ug/ml
6) T n-Tetradecane (C14)	8.516	4960539	32.397 ug/ml
7) T n-Hexadecane (C16)	10.129	5212439	33.815 ug/ml
8) T n-Octadecane (C18)	11.578	4968998	32.763 ug/ml
10) T n-Eicosane (C20)	12.893	5107553	35.823 ug/ml
11) T n-Heneicosane (C21)	13.506	4874262	35.125 ug/ml
13) T n-Docosane (C22)	14.095	4801479	35.059 ug/ml
14) T n-Tetracosane (C24)	15.191	10603085	78.507 ug/ml
15) T n-Hexacosane (C26)	16.227	4783513	35.856 ug/ml
16) T n-Octacosane (C28)	17.178	5291634	40.098 ug/ml
17) T n-Tricontane (C30)	18.069	4821289	35.571 ug/ml
18) T n-Dotriacontane (C32)	18.902	4930491	36.641 ug/ml
19) T n-Tetratriacontane (C34)	19.687	5033224	38.898 ug/ml
20) T n-Hexatriacontane (C36)	20.428	4978874	41.913 ug/ml
21) T n-Octatriacontane (C38)	21.168	5046361	43.906 ug/ml
22) T n-Tetracontane (C40)	22.083	4944878	44.028 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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