

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032425AL\
 Data File : FE052945.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2025 17:10
 Operator : YP\AJ
 Sample : Q1624-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-01-03212025MS

Integration File: autoint1.e
 Quant Time: Mar 25 01:52:50 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)	11.910	5126760	30.410 ug/ml
Spiked Amount 50.000		Recovery =	60.82%
12) S 1-chlorooctadecane (S...	13.355	3828994	31.534 ug/ml
Spiked Amount 50.000		Recovery =	63.07%
Target Compounds			
1) T n-Nonane (C9)	3.252	6752854	43.553 ug/ml
2) T n-Decane (C10)	4.514	7606956	48.422 ug/ml
3) T A~Naphthalene (C11.7)	6.225	8935577	52.689 ug/ml
4) T n-Dodecane (C12)	6.693	8511451	54.666 ug/ml
5) T A~2-methylnaphthalene...	7.329	8572310	52.897 ug/ml
6) T n-Tetradecane (C14)	8.533	9149271	60.467 ug/ml
7) T n-Hexadecane (C16)	10.147	9217398	60.289 ug/ml
8) T n-Octadecane (C18)	11.596	9126936	59.990 ug/ml
10) T n-Eicosane (C20)	12.912	9135115	62.925 ug/ml
11) T n-Heneicosane (C21)	13.525	8704828	61.160 ug/ml
13) T n-Docosane (C22)	14.115	8644634	60.745 ug/ml
14) T n-Tetracosane (C24)	15.216	17299268	120.882 ug/ml
15) T n-Hexacosane (C26)	16.249	8362807	58.813 ug/ml
16) T n-Octacosane (C28)	17.200	8581041	60.347 ug/ml
17) T n-Tricontane (C30)	18.094	8618975	58.354 ug/ml
18) T n-Dotriacontane (C32)	18.927	8435141	58.102 ug/ml
19) T n-Tetratriacontane (C34)	19.714	8760475	64.999 ug/ml
20) T n-Hexatriacontane (C36)	20.457	8443833	71.062 ug/ml
21) T n-Octatriacontane (C38)	21.203	8370594	75.454 ug/ml
22) T n-Tetracontane (C40)	22.129	8751194	80.943 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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