

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032025AL\
 Data File : FE052892.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2025 17:40
 Operator : YP\AJ
 Sample : Q1606-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CHRT24743MSD

Integration File: autoint1.e
 Quant Time: Mar 20 23:22:50 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)	11.905	4976197	29.517 ug/ml
Spiked Amount 50.000		Recovery =	59.03%
12) S 1-chlorooctadecane (S...	13.349	3953031	32.555 ug/ml
Spiked Amount 50.000		Recovery =	65.11%
Target Compounds			
1) T n-Nonane (C9)	3.250	5694265	36.725 ug/ml
2) T n-Decane (C10)	4.511	6314442	40.195 ug/ml
3) T A~Naphthalene (C11.7)	6.222	7389450	43.572 ug/ml
4) T n-Dodecane (C12)	6.690	6756294	43.393 ug/ml
5) T A~2-methylnaphthalene...	7.325	6840144	42.208 ug/ml
6) T n-Tetradecane (C14)	8.528	7304282	48.274 ug/ml
7) T n-Hexadecane (C16)	10.141	7690925	50.304 ug/ml
8) T n-Octadecane (C18)	11.591	7763743	51.030 ug/ml
10) T n-Eicosane (C20)	12.906	7843043	54.025 ug/ml
11) T n-Heneicosane (C21)	13.519	7455724	52.384 ug/ml
13) T n-Docosane (C22)	14.108	7413937	52.097 ug/ml
14) T n-Tetracosane (C24)	15.205	15166875	105.982 ug/ml
15) T n-Hexacosane (C26)	16.240	7139796	50.212 ug/ml
16) T n-Octacosane (C28)	17.191	7237169	50.896 ug/ml
17) T n-Tricontane (C30)	18.083	7252162	49.100 ug/ml
18) T n-Dotriacontane (C32)	18.916	7134966	49.146 ug/ml
19) T n-Tetratriacontane (C34)	19.703	7375891	54.726 ug/ml
20) T n-Hexatriacontane (C36)	20.444	7217987	60.746 ug/ml
21) T n-Octatriacontane (C38)	21.188	7335538	66.124 ug/ml
22) T n-Tetracontane (C40)	22.110	7492543	69.301 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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