

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032425AL\
 Data File : FE052946.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2025 17:40
 Operator : YP\AJ
 Sample : Q1624-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-01-03212025MSD

Integration File: autoint1.e
 Quant Time: Mar 25 01:53:15 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)	11.911	5088616	30.184 ug/ml
Spiked Amount 50.000		Recovery =	60.37%
12) S 1-chlorooctadecane (S...	13.355	3801366	31.306 ug/ml
Spiked Amount 50.000		Recovery =	62.61%
Target Compounds			
1) T n-Nonane (C9)	3.253	6825104	44.019 ug/ml
2) T n-Decane (C10)	4.514	7684980	48.919 ug/ml
3) T A~Naphthalene (C11.7)	6.226	8970139	52.892 ug/ml
4) T n-Dodecane (C12)	6.693	8567236	55.024 ug/ml
5) T A~2-methylnaphthalene...	7.329	8558866	52.814 ug/ml
6) T n-Tetradecane (C14)	8.533	9182975	60.690 ug/ml
7) T n-Hexadecane (C16)	10.147	9219188	60.300 ug/ml
8) T n-Octadecane (C18)	11.596	9076845	59.661 ug/ml
10) T n-Eicosane (C20)	12.912	9066340	62.451 ug/ml
11) T n-Heneicosane (C21)	13.526	8627530	60.617 ug/ml
13) T n-Docosane (C22)	14.115	8563608	60.176 ug/ml
14) T n-Tetracosane (C24)	15.216	17211825	120.271 ug/ml
15) T n-Hexacosane (C26)	16.248	8312556	58.459 ug/ml
16) T n-Octacosane (C28)	17.199	8518333	59.906 ug/ml
17) T n-Tricontane (C30)	18.093	8558080	57.942 ug/ml
18) T n-Dotriacontane (C32)	18.926	8422587	58.015 ug/ml
19) T n-Tetratriacontane (C34)	19.714	8723286	64.723 ug/ml
20) T n-Hexatriacontane (C36)	20.457	8500547	71.539 ug/ml
21) T n-Octatriacontane (C38)	21.203	8374547	75.490 ug/ml
22) T n-Tetracontane (C40)	22.130	8798444	81.380 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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