

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022725AL\
 Data File : FE052532.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2025 13:51
 Operator : YP\AJ
 Sample : PB166886BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166886BSD

Integration File: autoint1.e
 Quant Time: Feb 28 03:20:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.922	6931393	37.080 ug/ml
Spiked Amount 50.000		Recovery =	74.16%
12) S 1-chlorooctadecane (S...	13.367	5566011	40.044 ug/ml
Spiked Amount 50.000		Recovery =	80.09%
Target Compounds			
1) T n-Nonane (C9)	3.265	5878219	38.294 ug/ml
2) T n-Decane (C10)	4.523	6342807	40.610 ug/ml
3) T A~Naphthalene (C11.7)	6.233	7161564	41.452 ug/ml
4) T n-Dodecane (C12)	6.701	6525705	41.343 ug/ml
5) T A~2-methylnaphthalene...	7.336	6540153	38.941 ug/ml
6) T n-Tetradecane (C14)	8.541	6486302	41.179 ug/ml
7) T n-Hexadecane (C16)	10.155	6348085	38.841 ug/ml
8) T n-Octadecane (C18)	11.605	6290837	38.020 ug/ml
10) T n-Eicosane (C20)	12.921	6341302	39.777 ug/ml
11) T n-Heneicosane (C21)	13.535	6071373	38.752 ug/ml
13) T n-Docosane (C22)	14.124	6030579	38.535 ug/ml
14) T n-Tetracosane (C24)	15.217	12280320	78.084 ug/ml
15) T n-Hexacosane (C26)	16.258	5895984	38.066 ug/ml
16) T n-Octacosane (C28)	17.208	5894570	38.536 ug/ml
17) T n-Tricontane (C30)	18.099	5897762	37.782 ug/ml
18) T n-Dotriacontane (C32)	18.933	5785586	37.810 ug/ml
19) T n-Tetratriacontane (C34)	19.719	5663598	39.811 ug/ml
20) T n-Hexatriacontane (C36)	20.460	5203864	41.752 ug/ml
21) T n-Octatriacontane (C38)	21.205	4953781	45.322 ug/ml
22) T n-Tetracontane (C40)	22.129	4770943	47.430 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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