

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020325AL\
 Data File : FE052209.D
 Signal(s) : FID1B.ch
 Acq On : 03 Feb 2025 15:24
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Feb 03 15:56:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 03 15:16:54 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)	12.275	2478295	20.023 ug/ml
Spiked Amount 50.000		Recovery =	40.05%
12) S 1-chlorooctadecane (S...	13.692	1974452	20.006 ug/ml
Spiked Amount 50.000		Recovery =	40.01%
Target Compounds			
1) T n-Nonane (C9)	3.724	1853639	19.845 ug/ml
2) T n-Decane (C10)	4.956	1906387	19.852 ug/ml
3) T A~Naphthalene (C11.7)	6.661	2131194	19.942 ug/ml
4) T n-Dodecane (C12)	7.092	1974107	19.917 ug/ml
5) T A~2-methylnaphthalene...	7.745	2093692	19.991 ug/ml
6) T n-Tetradecane (C14)	8.905	2025590	20.073 ug/ml
7) T n-Hexadecane (C16)	10.502	2177931	20.070 ug/ml
8) T n-Octadecane (C18)	11.939	2272916	20.008 ug/ml
10) T n-Eicosane (C20)	13.244	2257366	20.003 ug/ml
11) T n-Heneicosane (C21)	13.854	2250622	19.985 ug/ml
13) T n-Docosane (C22)	14.439	2262979	19.993 ug/ml
14) T n-Tetracosane (C24)	15.537	2294707	19.958 ug/ml
15) T n-Hexacosane (C26)	16.556	2282984	19.907 ug/ml
16) T n-Octacosane (C28)	17.504	2244040	19.833 ug/ml
17) T n-Tricontane (C30)	18.387	2249645	19.743 ug/ml
18) T n-Dotriacontane (C32)	19.218	2140554	19.633 ug/ml
19) T n-Tetratriacontane (C34)	20.000	1869168	19.702 ug/ml
20) T n-Hexatriacontane (C36)	20.738	1609147	19.475 ug/ml
21) T n-Octatriacontane (C38)	21.548	1471524	19.808 ug/ml
22) T n-Tetracontane (C40)	22.583	1437571	19.282 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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