

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120424AL\
 Data File : FE051521.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2024 09:16
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 05 00:06:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:18:35 2024
 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)	11.828	2951983	19.534 ug/ml
Spiked Amount 50.000		Recovery =	39.07%
12) S 1-chlorooctadecane (S...	13.261	2237542	20.022 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
Target Compounds			
1) T n-Nonane (C9)	3.222	2675342	19.089 ug/ml
2) T n-Decane (C10)	4.469	2760997	19.470 ug/ml
3) T A~Naphthalene (C11.7)	6.183	2518070	19.048 ug/ml
4) T n-Dodecane (C12)	6.635	2785077	19.566 ug/ml
5) T A~2-methylnaphthalene...	7.279	2319677	19.336 ug/ml
6) T n-Tetradecane (C14)	8.462	2719186	19.507 ug/ml
7) T n-Hexadecane (C16)	10.067	2801382	19.717 ug/ml
8) T n-Octadecane (C18)	11.507	2810591	19.557 ug/ml
10) T n-Eicosane (C20)	12.815	2715468	19.671 ug/ml
11) T n-Heneicosane (C21)	13.425	2662601	19.643 ug/ml
13) T n-Docosane (C22)	14.011	2684322	20.047 ug/ml
14) T n-Tetracosane (C24)	15.112	2666836	20.183 ug/ml
15) T n-Hexacosane (C26)	16.131	2672221	20.607 ug/ml
16) T n-Octacosane (C28)	17.079	2689840	21.098 ug/ml
17) T n-Tricontane (C30)	17.966	2824156	21.811 ug/ml
18) T n-Dotriacontane (C32)	18.797	2866608	22.898 ug/ml
19) T n-Tetratriacontane (C34)	19.580	2676907	23.702 ug/ml
20) T n-Hexatriacontane (C36)	20.319	2343159	24.330 ug/ml
21) T n-Octatriacontane (C38)	21.038	2185222	24.001 ug/ml
22) T n-Tetracontane (C40)	21.910	2048663	23.377 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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