

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072924AL\
 Data File : FE049295.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jul 2024 12:25
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 30 02:04:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.907	2745332	17.700 ug/ml
Spiked Amount 50.000		Recovery =	35.40%
12) S 1-chlorooctadecane (S...	13.343	2110119	18.061 ug/ml
Spiked Amount 50.000		Recovery =	36.12%
Target Compounds			
1) T n-Nonane (C9)	3.294	2566054	17.063 ug/ml
2) T n-Decane (C10)	4.544	2686204	17.392 ug/ml
3) T A~Naphthalene (C11.7)	6.251	2712978	17.413 ug/ml
4) T n-Dodecane (C12)	6.711	2667321	17.323 ug/ml
5) T A~2-methylnaphthalene...	7.348	2554376	17.552 ug/ml
6) T n-Tetradecane (C14)	8.539	2622744	17.281 ug/ml
7) T n-Hexadecane (C16)	10.146	2680025	17.672 ug/ml
8) T n-Octadecane (C18)	11.588	2696715	17.761 ug/ml
10) T n-Eicosane (C20)	12.898	2566871	17.751 ug/ml
11) T n-Heneicosane (C21)	13.509	2527763	17.825 ug/ml
13) T n-Docosane (C22)	14.095	2522054	17.951 ug/ml
14) T n-Tetracosane (C24)	15.197	2568939	18.330 ug/ml
15) T n-Hexacosane (C26)	16.217	2571951	18.342 ug/ml
16) T n-Octacosane (C28)	17.167	2705381	19.329 ug/ml
17) T n-Tricontane (C30)	18.053	3045323	20.877 ug/ml
18) T n-Dotriacontane (C32)	18.886	3241992	22.049 ug/ml
19) T n-Tetratriacontane (C34)	19.668	3084894	21.119 ug/ml
20) T n-Hexatriacontane (C36)	20.407	2970402	20.605 ug/ml
21) T n-Octatriacontane (C38)	21.139	3012321	20.124 ug/ml
22) T n-Tetracontane (C40)	22.044	2966037	19.655 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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