

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072424AL\
 Data File : FE049240.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2024 20:10
 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: Jul 25 01:28:20 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	2769386	17.855 ug/ml
Spiked Amount 50.000		Recovery =	35.71%
12) S 1-chlorooctadecane (S...	13.342	2111251	18.070 ug/ml
Spiked Amount 50.000		Recovery =	36.14%
Target Compounds			
1) T n-Nonane (C9)	3.297	2618447	17.411 ug/ml
2) T n-Decane (C10)	4.546	2722173	17.625 ug/ml
3) T A~Naphthalene (C11.7)	6.253	2724848	17.489 ug/ml
4) T n-Dodecane (C12)	6.713	2705905	17.573 ug/ml
5) T A~2-methylnaphthalene...	7.348	2544736	17.486 ug/ml
6) T n-Tetradecane (C14)	8.540	2664751	17.557 ug/ml
7) T n-Hexadecane (C16)	10.147	2705785	17.842 ug/ml
8) T n-Octadecane (C18)	11.589	2723653	17.939 ug/ml
10) T n-Eicosane (C20)	12.897	2595971	17.952 ug/ml
11) T n-Heneicosane (C21)	13.509	2544322	17.942 ug/ml
13) T n-Docosane (C22)	14.095	2539012	18.072 ug/ml
14) T n-Tetracosane (C24)	15.196	2570700	18.342 ug/ml
15) T n-Hexacosane (C26)	16.217	2579796	18.398 ug/ml
16) T n-Octacosane (C28)	17.164	2678300	19.135 ug/ml
17) T n-Tricontane (C30)	18.052	3008472	20.624 ug/ml
18) T n-Dotriacontane (C32)	18.884	3127066	21.267 ug/ml
19) T n-Tetratriacontane (C34)	19.667	3034461	20.774 ug/ml
20) T n-Hexatriacontane (C36)	20.405	2945475	20.432 ug/ml
21) T n-Octatriacontane (C38)	21.136	2948623	19.698 ug/ml
22) T n-Tetracontane (C40)	22.039	3056663	20.256 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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