

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071924AL\
 Data File : FE049210.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2024 18:02
 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 20 00:35:05 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)	11.908	2708575	17.463 ug/ml
Spiked Amount 50.000		Recovery =	34.93%
12) S 1-chlorooctadecane (S...	13.342	2056983	17.606 ug/ml
Spiked Amount 50.000		Recovery =	35.21%
Target Compounds			
1) T n-Nonane (C9)	3.297	2578170	17.143 ug/ml
2) T n-Decane (C10)	4.547	2677298	17.334 ug/ml
3) T A~Naphthalene (C11.7)	6.252	2693019	17.285 ug/ml
4) T n-Dodecane (C12)	6.713	2650946	17.216 ug/ml
5) T A~2-methylnaphthalene...	7.349	2514889	17.281 ug/ml
6) T n-Tetradecane (C14)	8.541	2606102	17.171 ug/ml
7) T n-Hexadecane (C16)	10.147	2650308	17.476 ug/ml
8) T n-Octadecane (C18)	11.589	2651749	17.465 ug/ml
10) T n-Eicosane (C20)	12.897	2529601	17.493 ug/ml
11) T n-Heneicosane (C21)	13.509	2481275	17.497 ug/ml
13) T n-Docosane (C22)	14.095	2471967	17.595 ug/ml
14) T n-Tetracosane (C24)	15.196	2503546	17.863 ug/ml
15) T n-Hexacosane (C26)	16.217	2513464	17.925 ug/ml
16) T n-Octacosane (C28)	17.165	2584866	18.468 ug/ml
17) T n-Tricontane (C30)	18.052	2870547	19.679 ug/ml
18) T n-Dotriacontane (C32)	18.885	2972411	20.215 ug/ml
19) T n-Tetratriacontane (C34)	19.666	2885555	19.755 ug/ml
20) T n-Hexatriacontane (C36)	20.405	2758181	19.133 ug/ml
21) T n-Octatriacontane (C38)	21.136	2763589	18.462 ug/ml
22) T n-Tetracontane (C40)	22.039	2732381	18.107 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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