

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080923AL\
 Data File : FE043821.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2023 10:19
 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: Aug 10 00:02:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 2023
 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)	11.944	3953440	19.185 ug/ml
Spiked Amount 50.000		Recovery =	38.37%
12) S 1-chlorooctadecane (S...	13.383	2957656	18.954 ug/ml
Spiked Amount 50.000		Recovery =	37.91%
Target Compounds			
1) T n-Nonane (C9)	3.330	3281698	20.322 ug/ml
2) T n-Decane (C10)	4.581	3384480	20.535 ug/ml
3) T A~Naphthalene (C11.7)	6.282	3720277	20.433 ug/ml
4) T n-Dodecane (C12)	6.745	3449103	20.609 ug/ml
5) T A~2-methylnaphthalene...	7.377	3619920	20.333 ug/ml
6) T n-Tetradecane (C14)	8.572	3453431	20.497 ug/ml
7) T n-Hexadecane (C16)	10.182	3562605	20.196 ug/ml
8) T n-Octadecane (C18)	11.627	3584077	19.785 ug/ml
10) T n-Eicosane (C20)	12.938	3421129	19.332 ug/ml
11) T n-Heneicosane (C21)	13.551	3348311	18.910 ug/ml
13) T n-Docosane (C22)	14.138	3306594	18.852 ug/ml
14) T n-Tetracosane (C24)	15.242	3243917	18.463 ug/ml
15) T n-Hexacosane (C26)	16.265	3126708	18.091 ug/ml
16) T n-Octacosane (C28)	17.217	2986830	17.851 ug/ml
17) T n-Tricontane (C30)	18.106	2973776	17.955 ug/ml
18) T n-Dotriacontane (C32)	18.941	2872906	18.195 ug/ml
19) T n-Tetratriacontane (C34)	19.727	2753014	18.527 ug/ml
20) T n-Hexatriacontane (C36)	20.469	2648429	18.947 ug/ml
21) T n-Octatriacontane (C38)	21.216	2657446	19.920 ug/ml
22) T n-Tetracontane (C40)	22.142	2902208	22.493 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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