

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113022AL\
 Data File : FE039019.D
 Signal(s) : FID1B.ch
 Acq On : 30 Nov 2022 12:43
 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: Nov 30 13:44:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.952	3264807	20.869 ug/ml
Spiked Amount 50.000		Recovery =	41.74%
12) S 1-chlorooctadecane (S...	13.386	2527715	20.935 ug/ml
Spiked Amount 50.000		Recovery =	41.87%
Target Compounds			
1) T n-Nonane (C9)	3.345	2827646	19.948 ug/ml
2) T n-Decane (C10)	4.594	2820647	20.237 ug/ml
3) T A~Naphthalene (C11.7)	6.297	3240545	20.374 ug/ml
4) T n-Dodecane (C12)	6.757	2853952	20.247 ug/ml
5) T A~2-methylnaphthalene...	7.391	3049579	20.376 ug/ml
6) T n-Tetradecane (C14)	8.583	2913052	20.396 ug/ml
7) T n-Hexadecane (C16)	10.190	3013533	20.611 ug/ml
8) T n-Octadecane (C18)	11.632	3059838	20.794 ug/ml
10) T n-Eicosane (C20)	12.941	2969949	20.921 ug/ml
11) T n-Heneicosane (C21)	13.553	2974049	20.929 ug/ml
13) T n-Docosane (C22)	14.139	2945961	21.075 ug/ml
14) T n-Tetracosane (C24)	15.242	2898087	20.985 ug/ml
15) T n-Hexacosane (C26)	16.262	2838810	21.136 ug/ml
16) T n-Octacosane (C28)	17.213	2875528	21.653 ug/ml
17) T n-Tricontane (C30)	18.100	3046750	23.071 ug/ml
18) T n-Dotriacontane (C32)	18.932	3136432	23.517 ug/ml
19) T n-Tetratriacontane (C34)	19.716	3024612	22.858 ug/ml
20) T n-Hexatriacontane (C36)	20.456	2832275	22.046 ug/ml
21) T n-Octatriacontane (C38)	21.196	2833610	21.625 ug/ml
22) T n-Tetracontane (C40)	22.118	2895472	21.264 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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