

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110822AL\
 Data File : FE038659.D
 Signal(s) : FID1B.ch
 Acq On : 09 Nov 2022 01:27
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 09 04:07:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 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)	11.964	3105934	18.050 ug/ml
Spiked Amount 50.000		Recovery =	36.10%
12) S 1-chlorooctadecane (S...	13.398	2438563	17.813 ug/ml
Spiked Amount 50.000		Recovery =	35.63%
Target Compounds			
1) T n-Nonane (C9)	3.360	2996101	19.454 ug/ml
2) T n-Decane (C10)	4.609	3055079	19.682 ug/ml
3) T A~Naphthalene (C11.7)	6.313	3248469	19.182 ug/ml
4) T n-Dodecane (C12)	6.771	3046781	19.504 ug/ml
5) T A~2-methylnaphthalene...	7.407	3172080	18.928 ug/ml
6) T n-Tetradecane (C14)	8.597	3012329	19.262 ug/ml
7) T n-Hexadecane (C16)	10.203	2993501	18.947 ug/ml
8) T n-Octadecane (C18)	11.645	2968213	18.531 ug/ml
10) T n-Eicosane (C20)	12.952	2910497	18.063 ug/ml
11) T n-Heneicosane (C21)	13.564	2882793	17.846 ug/ml
13) T n-Docosane (C22)	14.150	2868114	17.766 ug/ml
14) T n-Tetracosane (C24)	15.252	2837857	17.693 ug/ml
15) T n-Hexacosane (C26)	16.273	2813876	17.716 ug/ml
16) T n-Octacosane (C28)	17.221	2875209	18.326 ug/ml
17) T n-Tricontane (C30)	18.106	3145827	19.716 ug/mlm
18) T n-Dotriacontane (C32)	18.941	3350230	21.248 ug/ml
19) T n-Tetratriacontane (C34)	19.724	3243481	22.001 ug/mlm
20) T n-Hexatriacontane (C36)	20.463	3276789	22.933 ug/ml
21) T n-Octatriacontane (C38)	21.205	3238516	23.978 ug/ml
22) T n-Tetracontane (C40)	22.133	3304301	26.177 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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