

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071722AL\
 Data File : FE036535.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jul 2022 01:16
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 02:39:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.848	3810893	20.461 ug/ml
Spiked Amount 50.000		Recovery =	40.92%
12) S 1-chlorooctadecane (S...	13.287	3110468	20.444 ug/ml
Spiked Amount 50.000		Recovery =	40.89%
Target Compounds			
1) T n-Nonane (C9)	3.240	3154887	20.465 ug/ml
2) T n-Decane (C10)	4.494	3161923	20.512 ug/ml
3) T A~Naphthalene (C11.7)	6.193	3504831	20.510 ug/ml
4) T n-Dodecane (C12)	6.662	3222229	20.516 ug/ml
5) T A~2-methylnaphthalene...	7.289	3538731	20.590 ug/ml
6) T n-Tetradecane (C14)	8.488	3327323	20.381 ug/ml
7) T n-Hexadecane (C16)	10.094	3365424	20.418 ug/ml
8) T n-Octadecane (C18)	11.535	3465407	20.391 ug/ml
10) T n-Eicosane (C20)	12.844	3467669	20.386 ug/ml
11) T n-Heneicosane (C21)	13.455	3492376	20.405 ug/ml
13) T n-Docosane (C22)	14.041	3482598	20.398 ug/ml
14) T n-Tetracosane (C24)	15.144	3481077	20.421 ug/ml
15) T n-Hexacosane (C26)	16.163	3424392	20.482 ug/ml
16) T n-Octacosane (C28)	17.113	3354428	20.538 ug/ml
17) T n-Tricontane (C30)	18.000	3128516	20.588 ug/ml
18) T n-Dotriacontane (C32)	18.831	2503789	20.818 ug/ml
19) T n-Tetratriacontane (C34)	19.615	1735877	20.845 ug/ml
20) T n-Hexatriacontane (C36)	20.353	1259154	21.444 ug/mlm
21) T n-Octatriacontane (C38)	21.078	1039034	20.724 ug/ml
22) T n-Tetracontane (C40)	21.962	1212658	23.482 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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