

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071523AL\
 Data File : FE043222.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jul 2023 08:39
 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: Jul 14 22:28:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.902	3682668	20.566 ug/ml
Spiked Amount 50.000		Recovery =	41.13%
12) S 1-chlorooctadecane (S...	13.338	2715267	20.665 ug/ml
Spiked Amount 50.000		Recovery =	41.33%
Target Compounds			
1) T n-Nonane (C9)	3.278	3140913	20.572 ug/ml
2) T n-Decane (C10)	4.531	3223372	20.676 ug/ml
3) T A~Naphthalene (C11.7)	6.242	3370002	20.943 ug/ml
4) T n-Dodecane (C12)	6.702	3252247	20.639 ug/ml
5) T A~2-methylnaphthalene...	7.339	3201656	21.100 ug/ml
6) T n-Tetradecane (C14)	8.531	3230486	20.424 ug/ml
7) T n-Hexadecane (C16)	10.139	3319658	20.513 ug/ml
8) T n-Octadecane (C18)	11.583	3340679	20.493 ug/ml
10) T n-Eicosane (C20)	12.892	3189211	20.527 ug/ml
11) T n-Heneicosane (C21)	13.504	3112205	20.542 ug/ml
13) T n-Docosane (C22)	14.091	3062985	20.495 ug/ml
14) T n-Tetracosane (C24)	15.195	2999604	20.425 ug/ml
15) T n-Hexacosane (C26)	16.215	2910145	20.432 ug/ml
16) T n-Octacosane (C28)	17.166	2843705	20.211 ug/ml
17) T n-Tricontane (C30)	18.054	2929475	19.886 ug/ml
18) T n-Dotriacontane (C32)	18.885	2929363	19.769 ug/ml
19) T n-Tetratriacontane (C34)	19.670	2851626	19.759 ug/ml
20) T n-Hexatriacontane (C36)	20.410	2748769	18.702 ug/ml
21) T n-Octatriacontane (C38)	21.151	2703070	18.949 ug/ml
22) T n-Tetracontane (C40)	22.063	2798168	18.960 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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