

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
 Data File : FE043598.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2023 15:07
 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: sample.E
 Quant Time: Jul 28 15:34:20 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)	11.885	3845743	21.477 ug/ml
Spiked Amount 50.000		Recovery =	42.95%
12) S 1-chlorooctadecane (S...	13.322	2845573	21.657 ug/ml
Spiked Amount 50.000		Recovery =	43.31%
Target Compounds			
1) T n-Nonane (C9)	3.262	3156905	20.676 ug/ml
2) T n-Decane (C10)	4.515	3308005	21.219 ug/ml
3) T A~Naphthalene (C11.7)	6.227	3402141	21.143 ug/ml
4) T n-Dodecane (C12)	6.686	3342312	21.211 ug/ml
5) T A~2-methylnaphthalene...	7.324	3243902	21.378 ug/ml
6) T n-Tetradecane (C14)	8.515	3349821	21.179 ug/ml
7) T n-Hexadecane (C16)	10.123	3455988	21.355 ug/ml
8) T n-Octadecane (C18)	11.566	3492929	21.427 ug/ml
10) T n-Eicosane (C20)	12.875	3339876	21.496 ug/ml
11) T n-Heneicosane (C21)	13.487	3262476	21.534 ug/ml
13) T n-Docosane (C22)	14.073	3252402	21.762 ug/ml
14) T n-Tetracosane (C24)	15.176	3193468	21.745 ug/ml
15) T n-Hexacosane (C26)	16.196	3133633	22.001 ug/ml
16) T n-Octacosane (C28)	17.149	3138730	22.307 ug/ml
17) T n-Tricontane (C30)	18.036	3371799	22.888 ug/ml
18) T n-Dotriacontane (C32)	18.868	3440211	23.217 ug/ml
19) T n-Tetratriacontane (C34)	19.652	3309075	22.929 ug/ml
20) T n-Hexatriacontane (C36)	20.393	3151810	21.444 ug/ml
21) T n-Octatriacontane (C38)	21.128	3103907	21.759 ug/ml
22) T n-Tetracontane (C40)	22.033	3112765	21.092 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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