

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050823AL\
 Data File : FE041795.D
 Signal(s) : FID1B.ch
 Acq On : 08 May 2023 20:05
 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: May 09 01:41:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.971	3268654	17.423 ug/ml
Spiked Amount 50.000		Recovery =	34.85%
12) S 1-chlorooctadecane (S...	13.407	2401061	16.996 ug/ml
Spiked Amount 50.000		Recovery =	33.99%
Target Compounds			
1) T n-Nonane (C9)	3.349	2556435	17.391 ug/ml
2) T n-Decane (C10)	4.603	2668629	17.793 ug/ml
3) T A~Naphthalene (C11.7)	6.308	2932175	17.718 ug/ml
4) T n-Dodecane (C12)	6.771	2700772	17.763 ug/ml
5) T A~2-methylnaphthalene...	7.405	2868685	17.791 ug/ml
6) T n-Tetradecane (C14)	8.600	2704105	17.801 ug/ml
7) T n-Hexadecane (C16)	10.208	2822171	17.685 ug/ml
8) T n-Octadecane (C18)	11.652	2882252	17.584 ug/ml
10) T n-Eicosane (C20)	12.962	2789440	17.342 ug/ml
11) T n-Heneicosane (C21)	13.574	2744634	17.222 ug/ml
13) T n-Docosane (C22)	14.160	2738118	17.185 ug/ml
14) T n-Tetracosane (C24)	15.264	2749736	17.056 ug/ml
15) T n-Hexacosane (C26)	16.284	2678545	16.942 ug/ml
16) T n-Octacosane (C28)	17.234	2657414	17.270 ug/ml
17) T n-Tricontane (C30)	18.122	2788168	18.307 ug/ml
18) T n-Dotriacontane (C32)	18.955	2768799	18.585 ug/ml
19) T n-Tetratriacontane (C34)	19.739	2613349	18.551 ug/ml
20) T n-Hexatriacontane (C36)	20.478	2473565	18.497 ug/ml
21) T n-Octatriacontane (C38)	21.230	2378006	17.997 ug/ml
22) T n-Tetracontane (C40)	22.168	2327670	18.384 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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