

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071923AL\
 Data File : FE043313.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2023 07:56
 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 20 01:15:56 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)	11.893	3745110	20.915 ug/ml
Spiked Amount 50.000		Recovery =	41.83%
12) S 1-chlorooctadecane (S...	13.329	2763269	21.030 ug/ml
Spiked Amount 50.000		Recovery =	42.06%
Target Compounds			
1) T n-Nonane (C9)	3.272	3142682	20.583 ug/ml
2) T n-Decane (C10)	4.524	3227270	20.701 ug/ml
3) T A~Naphthalene (C11.7)	6.234	3392173	21.081 ug/ml
4) T n-Dodecane (C12)	6.694	3275612	20.788 ug/ml
5) T A~2-methylnaphthalene...	7.332	3230909	21.292 ug/ml
6) T n-Tetradecane (C14)	8.523	3260829	20.616 ug/ml
7) T n-Hexadecane (C16)	10.131	3376081	20.861 ug/ml
8) T n-Octadecane (C18)	11.574	3401461	20.866 ug/ml
10) T n-Eicosane (C20)	12.883	3253033	20.938 ug/ml
11) T n-Heneicosane (C21)	13.494	3163615	20.882 ug/ml
13) T n-Docosane (C22)	14.080	3127399	20.926 ug/ml
14) T n-Tetracosane (C24)	15.183	3053544	20.792 ug/ml
15) T n-Hexacosane (C26)	16.203	2966459	20.828 ug/ml
16) T n-Octacosane (C28)	17.154	2910622	20.686 ug/ml
17) T n-Tricontane (C30)	18.041	3031715	20.580 ug/ml
18) T n-Dotriacontane (C32)	18.874	3042432	20.532 ug/ml
19) T n-Tetratriacontane (C34)	19.658	2961782	20.522 ug/ml
20) T n-Hexatriacontane (C36)	20.397	2858287	19.447 ug/ml
21) T n-Octatriacontane (C38)	21.134	2839502	19.905 ug/ml
22) T n-Tetracontane (C40)	22.044	2857194	19.360 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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