

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071923AL\
 Data File : FE043321.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2023 12:42
 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 01:20:11 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)	11.891	3715851	20.751 ug/ml
Spiked Amount 50.000		Recovery =	41.50%
12) S 1-chlorooctadecane (S...	13.328	2748698	20.919 ug/ml
Spiked Amount 50.000		Recovery =	41.84%
Target Compounds			
1) T n-Nonane (C9)	3.272	3124994	20.467 ug/ml
2) T n-Decane (C10)	4.524	3230942	20.725 ug/ml
3) T A~Naphthalene (C11.7)	6.234	3380102	21.006 ug/ml
4) T n-Dodecane (C12)	6.694	3263014	20.708 ug/ml
5) T A~2-methylnaphthalene...	7.331	3209084	21.148 ug/ml
6) T n-Tetradecane (C14)	8.523	3249460	20.544 ug/ml
7) T n-Hexadecane (C16)	10.130	3355541	20.734 ug/ml
8) T n-Octadecane (C18)	11.573	3385747	20.769 ug/ml
10) T n-Eicosane (C20)	12.882	3233450	20.812 ug/ml
11) T n-Heneicosane (C21)	13.493	3139865	20.725 ug/ml
13) T n-Docosane (C22)	14.080	3104604	20.774 ug/ml
14) T n-Tetracosane (C24)	15.182	3038006	20.686 ug/ml
15) T n-Hexacosane (C26)	16.203	2952728	20.731 ug/ml
16) T n-Octacosane (C28)	17.154	2897240	20.591 ug/ml
17) T n-Tricontane (C30)	18.040	3023737	20.526 ug/ml
18) T n-Dotriacontane (C32)	18.873	3041885	20.528 ug/ml
19) T n-Tetratriacontane (C34)	19.656	2957024	20.489 ug/ml
20) T n-Hexatriacontane (C36)	20.396	2849576	19.388 ug/ml
21) T n-Octatriacontane (C38)	21.132	2823185	19.791 ug/ml
22) T n-Tetracontane (C40)	22.042	2838587	19.234 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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