

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071923AL\
 Data File : FE043342.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jul 2023 00:58
 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 02:56:58 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)	11.889	3702057	20.674 ug/ml
Spiked Amount 50.000		Recovery =	41.35%
12) S 1-chlorooctadecane (S...	13.326	2736675	20.828 ug/ml
Spiked Amount 50.000		Recovery =	41.66%
Target Compounds			
1) T n-Nonane (C9)	3.271	3153518	20.654 ug/ml
2) T n-Decane (C10)	4.523	3242668	20.800 ug/ml
3) T A~Naphthalene (C11.7)	6.233	3362261	20.895 ug/ml
4) T n-Dodecane (C12)	6.693	3269483	20.749 ug/ml
5) T A~2-methylnaphthalene...	7.330	3208444	21.144 ug/ml
6) T n-Tetradecane (C14)	8.522	3248326	20.537 ug/ml
7) T n-Hexadecane (C16)	10.129	3340354	20.641 ug/ml
8) T n-Octadecane (C18)	11.571	3366547	20.651 ug/ml
10) T n-Eicosane (C20)	12.881	3216140	20.700 ug/ml
11) T n-Heneicosane (C21)	13.492	3130755	20.665 ug/ml
13) T n-Docosane (C22)	14.079	3094637	20.707 ug/ml
14) T n-Tetracosane (C24)	15.181	3033723	20.657 ug/ml
15) T n-Hexacosane (C26)	16.202	2948654	20.703 ug/ml
16) T n-Octacosane (C28)	17.151	2908011	20.668 ug/ml
17) T n-Tricontane (C30)	18.039	3036307	20.611 ug/ml
18) T n-Dotriacontane (C32)	18.872	3060286	20.653 ug/ml
19) T n-Tetratriacontane (C34)	19.655	2973565	20.604 ug/ml
20) T n-Hexatriacontane (C36)	20.395	2861791	19.471 ug/ml
21) T n-Octatriacontane (C38)	21.130	2833051	19.860 ug/ml
22) T n-Tetracontane (C40)	22.036	2843098	19.264 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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