

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071823AL\
 Data File : FE043310.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2023 06:25
 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 19 06:49:02 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	3694540	20.632 ug/ml
Spiked Amount 50.000		Recovery =	41.26%
12) S 1-chlorooctadecane (S...	13.330	2734377	20.810 ug/ml
Spiked Amount 50.000		Recovery =	41.62%
Target Compounds			
1) T n-Nonane (C9)	3.273	3111653	20.380 ug/ml
2) T n-Decane (C10)	4.525	3207531	20.575 ug/ml
3) T A~Naphthalene (C11.7)	6.235	3372836	20.960 ug/ml
4) T n-Dodecane (C12)	6.695	3244975	20.593 ug/ml
5) T A~2-methylnaphthalene...	7.332	3185135	20.991 ug/ml
6) T n-Tetradecane (C14)	8.524	3231899	20.433 ug/ml
7) T n-Hexadecane (C16)	10.132	3341556	20.648 ug/ml
8) T n-Octadecane (C18)	11.574	3362403	20.626 ug/ml
10) T n-Eicosane (C20)	12.884	3213823	20.685 ug/ml
11) T n-Heneicosane (C21)	13.495	3120413	20.596 ug/ml
13) T n-Docosane (C22)	14.081	3086540	20.653 ug/ml
14) T n-Tetracosane (C24)	15.184	3018886	20.556 ug/ml
15) T n-Hexacosane (C26)	16.206	2931855	20.585 ug/ml
16) T n-Octacosane (C28)	17.155	2879329	20.464 ug/ml
17) T n-Tricontane (C30)	18.042	2999054	20.358 ug/ml
18) T n-Dotriacontane (C32)	18.875	3015308	20.349 ug/ml
19) T n-Tetratriacontane (C34)	19.657	2933790	20.328 ug/ml
20) T n-Hexatriacontane (C36)	20.399	2829852	19.254 ug/ml
21) T n-Octatriacontane (C38)	21.134	2814806	19.732 ug/ml
22) T n-Tetracontane (C40)	22.043	2852536	19.328 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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