

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072523AL\
 Data File : FE043514.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2023 22:39
 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 26 02:12:34 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)	11.883	3582204	20.005 ug/ml
Spiked Amount	50.000	Recovery	= 40.01%
12) S 1-chlorooctadecane (S...	13.319	2649313	20.163 ug/ml
Spiked Amount	50.000	Recovery	= 40.33%
Target Compounds			
1) T n-Nonane (C9)	3.263	2970504	19.456 ug/ml
2) T n-Decane (C10)	4.516	3069600	19.690 ug/ml
3) T A~Naphthalene (C11.7)	6.226	3173691	19.723 ug/ml
4) T n-Dodecane (C12)	6.686	3089498	19.607 ug/ml
5) T A~2-methylnaphthalene...	7.324	2997964	19.757 ug/ml
6) T n-Tetradecane (C14)	8.515	3088328	19.525 ug/ml
7) T n-Hexadecane (C16)	10.122	3203236	19.793 ug/ml
8) T n-Octadecane (C18)	11.565	3245909	19.911 ug/ml
10) T n-Eicosane (C20)	12.873	3114182	20.044 ug/ml
11) T n-Heneicosane (C21)	13.485	2988904	19.728 ug/ml
13) T n-Docosane (C22)	14.071	3005174	20.108 ug/ml
14) T n-Tetracosane (C24)	15.173	2952332	20.103 ug/ml
15) T n-Hexacosane (C26)	16.194	2876963	20.199 ug/ml
16) T n-Octacosane (C28)	17.144	2862280	20.343 ug/ml
17) T n-Tricontane (C30)	18.031	3028341	20.557 ug/ml
18) T n-Dotriacontane (C32)	18.863	3065424	20.687 ug/ml
19) T n-Tetratriacontane (C34)	19.647	2942276	20.387 ug/ml
20) T n-Hexatriacontane (C36)	20.388	2796782	19.029 ug/ml
21) T n-Octatriacontane (C38)	21.122	2735014	19.173 ug/ml
22) T n-Tetracontane (C40)	22.025	2755403	18.670 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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