

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012324AL\
 Data File : FE046367.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2024 21:12
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 00:03:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.822	3959258	21.787 ug/ml
Spiked Amount 50.000		Recovery =	43.57%
12) S 1-chlorooctadecane (S...	13.264	2900611	21.709 ug/ml
Spiked Amount 50.000		Recovery =	43.42%
Target Compounds			
1) T n-Nonane (C9)	3.211	3137857	20.503 ug/ml
2) T n-Decane (C10)	4.461	3223561	20.771 ug/ml
3) T A~Naphthalene (C11.7)	6.165	3392974	20.402 ug/ml
4) T n-Dodecane (C12)	6.628	3260710	20.884 ug/ml
5) T A~2-methylnaphthalene...	7.261	3275776	20.575 ug/ml
6) T n-Tetradecane (C14)	8.453	3240631	20.804 ug/ml
7) T n-Hexadecane (C16)	10.064	3270114	20.650 ug/ml
8) T n-Octadecane (C18)	11.507	3382246	21.489 ug/ml
10) T n-Eicosane (C20)	12.818	3276295	21.657 ug/ml
11) T n-Heneicosane (C21)	13.431	3208815	21.821 ug/ml
13) T n-Docosane (C22)	14.018	3193839	21.850 ug/ml
14) T n-Tetracosane (C24)	15.122	3163995	21.816 ug/ml
15) T n-Hexacosane (C26)	16.144	3087828	21.538 ug/ml
16) T n-Octacosane (C28)	17.095	3029837	21.126 ug/ml
17) T n-Tricontane (C30)	17.987	3182904	21.414 ug/ml
18) T n-Dotriacontane (C32)	18.820	3175631	21.233 ug/ml
19) T n-Tetratriacontane (C34)	19.607	3064572	21.392 ug/ml
20) T n-Hexatriacontane (C36)	20.348	3093463	21.217 ug/mlm
21) T n-Octatriacontane (C38)	21.077	3208065	21.756 ug/mlm
22) T n-Tetracontane (C40)	21.967	3292621	21.036 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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