

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022824AL\
 Data File : FE046961.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 09:14
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 29 00:22:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.793	3202968	19.495 ug/ml
Spiked Amount 50.000		Recovery =	38.99%
12) S 1-chlorooctadecane (S...	13.234	2446522	19.874 ug/ml
Spiked Amount 50.000		Recovery =	39.75%
Target Compounds			
1) T n-Nonane (C9)	3.183	2937549	19.264 ug/ml
2) T n-Decane (C10)	4.433	3124494	20.173 ug/ml
3) T A~Naphthalene (C11.7)	6.139	3085624	19.591 ug/ml
4) T n-Dodecane (C12)	6.602	3152164	20.273 ug/ml
5) T A~2-methylnaphthalene...	7.237	2854950	19.909 ug/ml
6) T n-Tetradecane (C14)	8.427	3106083	20.143 ug/ml
7) T n-Hexadecane (C16)	10.036	3171610	19.989 ug/ml
8) T n-Octadecane (C18)	11.479	3182242	19.962 ug/ml
10) T n-Eicosane (C20)	12.789	3021537	19.962 ug/ml
11) T n-Heneicosane (C21)	13.400	2927651	19.771 ug/mlm
13) T n-Docosane (C22)	13.987	2966515	20.389 ug/ml
14) T n-Tetracosane (C24)	15.089	3045635	21.325 ug/mlm
15) T n-Hexacosane (C26)	16.111	3092368	22.129 ug/mlm
16) T n-Octacosane (C28)	17.063	3188072	23.401 ug/ml
17) T n-Tricontane (C30)	17.951	3378570	24.216 ug/mlm
18) T n-Dotriacontane (C32)	18.784	3339764	24.271 ug/mlm
19) T n-Tetratriacontane (C34)	19.568	3067295	22.833 ug/mlm
20) T n-Hexatriacontane (C36)	20.312	2773879	20.831 ug/ml
21) T n-Octatriacontane (C38)	21.033	2622942	19.036 ug/ml
22) T n-Tetracontane (C40)	21.905	2534819	17.966 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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