

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022624AL\
 Data File : FE046923.D
 Signal(s) : FID1B.ch
 Acq On : 26 Feb 2024 12:43
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 22:52:50 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)	11.791	3100633	18.872 ug/ml
Spiked Amount 50.000		Recovery =	37.74%
12) S 1-chlorooctadecane (S...	13.234	2376912	19.309 ug/ml
Spiked Amount 50.000		Recovery =	38.62%
Target Compounds			
1) T n-Nonane (C9)	3.179	2711572	17.782 ug/ml
2) T n-Decane (C10)	4.430	2882215	18.609 ug/ml
3) T A~Naphthalene (C11.7)	6.136	2860689	18.163 ug/ml
4) T n-Dodecane (C12)	6.599	2897924	18.638 ug/ml
5) T A~2-methylnaphthalene...	7.234	2548844	17.775 ug/ml
6) T n-Tetradecane (C14)	8.425	2909555	18.869 ug/ml
7) T n-Hexadecane (C16)	10.035	3017533	19.018 ug/ml
8) T n-Octadecane (C18)	11.478	3062905	19.213 ug/ml
10) T n-Eicosane (C20)	12.788	2929815	19.356 ug/ml
11) T n-Heneicosane (C21)	13.400	2851346	19.255 ug/ml
13) T n-Docosane (C22)	13.985	2890261	19.865 ug/ml
14) T n-Tetracosane (C24)	15.089	3015115	21.112 ug/ml
15) T n-Hexacosane (C26)	16.110	3004314	21.499 ug/ml
16) T n-Octacosane (C28)	17.062	3036215	22.286 ug/ml
17) T n-Tricontane (C30)	17.950	3198644	22.926 ug/ml
18) T n-Dotriacontane (C32)	18.783	3078216	22.370 ug/ml
19) T n-Tetratriacontane (C34)	19.567	2776265	20.667 ug/ml
20) T n-Hexatriacontane (C36)	20.309	2505739	18.817 ug/ml
21) T n-Octatriacontane (C38)	21.030	2328792	16.902 ug/ml
22) T n-Tetracontane (C40)	21.905	2261061	16.026 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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