

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011724AL\
 Data File : FE046277.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2024 18:41
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 22:40:21 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)	11.825	3799587	20.908 ug/ml
Spiked Amount 50.000		Recovery =	41.82%
12) S 1-chlorooctadecane (S...	13.267	2798453	20.945 ug/ml
Spiked Amount 50.000		Recovery =	41.89%
Target Compounds			
1) T n-Nonane (C9)	3.212	2864161	18.715 ug/ml
2) T n-Decane (C10)	4.463	3045606	19.624 ug/ml
3) T A~Naphthalene (C11.7)	6.166	3225158	19.393 ug/ml
4) T n-Dodecane (C12)	6.630	3117775	19.968 ug/ml
5) T A~2-methylnaphthalene...	7.263	3119243	19.592 ug/ml
6) T n-Tetradecane (C14)	8.457	3106272	19.941 ug/ml
7) T n-Hexadecane (C16)	10.066	3190306	20.146 ug/ml
8) T n-Octadecane (C18)	11.511	3233609	20.545 ug/ml
10) T n-Eicosane (C20)	12.821	3139299	20.752 ug/ml
11) T n-Heneicosane (C21)	13.434	3085083	20.980 ug/ml
13) T n-Docosane (C22)	14.023	3051970	20.879 ug/ml
14) T n-Tetracosane (C24)	15.127	3000850	20.691 ug/ml
15) T n-Hexacosane (C26)	16.151	2918192	20.355 ug/ml
16) T n-Octacosane (C28)	17.103	2896679	20.197 ug/ml
17) T n-Tricontane (C30)	17.992	3080126	20.722 ug/ml
18) T n-Dotriacontane (C32)	18.827	3133606	20.952 ug/ml
19) T n-Tetratriacontane (C34)	19.614	3038625	21.211 ug/ml
20) T n-Hexatriacontane (C36)	20.353	2997425	20.558 ug/mlm
21) T n-Octatriacontane (C38)	21.084	3100531	21.026 ug/ml
22) T n-Tetracontane (C40)	21.979	3164251	20.215 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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