

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010824AL\
 Data File : FE046105.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jan 2024 20:50
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 00:30:59 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)	11.836	3612603	19.879 ug/ml
Spiked Amount 50.000		Recovery =	39.76%
12) S 1-chlorooctadecane (S...	13.279	2682133	20.074 ug/ml
Spiked Amount 50.000		Recovery =	40.15%
Target Compounds			
1) T n-Nonane (C9)	3.220	2863392	18.709 ug/ml
2) T n-Decane (C10)	4.471	2931813	18.891 ug/ml
3) T A~Naphthalene (C11.7)	6.175	3159529	18.998 ug/ml
4) T n-Dodecane (C12)	6.639	2980030	19.086 ug/ml
5) T A~2-methylnaphthalene...	7.271	3055545	19.192 ug/ml
6) T n-Tetradecane (C14)	8.466	2996660	19.237 ug/ml
7) T n-Hexadecane (C16)	10.076	3086875	19.493 ug/ml
8) T n-Octadecane (C18)	11.521	3108464	19.750 ug/ml
10) T n-Eicosane (C20)	12.833	3035332	20.065 ug/ml
11) T n-Heneicosane (C21)	13.447	2944044	20.021 ug/ml
13) T n-Docosane (C22)	14.034	2996682	20.501 ug/ml
14) T n-Tetracosane (C24)	15.139	3131814	21.594 ug/ml
15) T n-Hexacosane (C26)	16.164	3099396	21.619 ug/ml
16) T n-Octacosane (C28)	17.116	3193758	22.269 ug/ml
17) T n-Tricontane (C30)	18.006	3277345	22.049 ug/ml
18) T n-Dotriacontane (C32)	18.844	3217272	21.511 ug/ml
19) T n-Tetratriacontane (C34)	19.630	3012184	21.027 ug/ml
20) T n-Hexatriacontane (C36)	20.373	2724671	18.688 ug/ml
21) T n-Octatriacontane (C38)	21.106	3033644	20.573 ug/ml
22) T n-Tetracontane (C40)	22.007	3127346	19.980 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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