

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031725AL\
 Data File : FF015687.D
 Signal(s) : FID2B.ch
 Acq On : 17 Mar 2025 18:31
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Mar 18 02:22:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 02:20:55 2025
 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)	11.936	3198868	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.371	2397098	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.310	2640406	20.000 ug/ml
2) T n-Decane (C10)	4.566	2686639	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.277	2790457	20.000 ug/ml
4) T n-Dodecane (C12)	6.733	2731281	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.374	2615659	20.000 ug/ml
6) T n-Tetradecane (C14)	8.560	2732194	20.000 ug/ml
7) T n-Hexadecane (C16)	10.168	2832132	20.000 ug/ml
8) T n-Octadecane (C18)	11.612	2906526	20.000 ug/ml
10) T n-Eicosane (C20)	12.923	2840867	20.000 ug/ml
11) T n-Heneicosane (C21)	13.536	2814761	20.000 ug/ml
13) T n-Docosane (C22)	14.122	2822676	20.000 ug/ml
14) T n-Tetracosane (C24)	15.227	2827080	20.000 ug/ml
15) T n-Hexacosane (C26)	16.250	2770191	20.000 ug/ml
16) T n-Octacosane (C28)	17.200	2766729	20.000 ug/ml
17) T n-Tricontane (C30)	18.089	2864448	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.922	2769226	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.707	2485455	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.447	2108187	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.184	1867170	20.000 ug/ml
22) T n-Tetracontane (C40)	22.099	1716239	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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