

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031725AL\
 Data File : FF015690.D
 Signal(s) : FID2B.ch
 Acq On : 17 Mar 2025 19:59
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Mar 18 02:33:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 02:31:19 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)	11.935	3078093	20.203 ug/ml
Spiked Amount 50.000		Recovery =	40.41%
12) S 1-chlorooctadecane (S...	13.370	2311870	20.370 ug/ml
Spiked Amount 50.000		Recovery =	40.74%
Target Compounds			
1) T n-Nonane (C9)	3.310	2596801	20.502 ug/ml
2) T n-Decane (C10)	4.566	2644465	20.593 ug/ml
3) T A~Naphthalene (C11.7)	6.277	2742060	21.128 ug/ml
4) T n-Dodecane (C12)	6.733	2676280	20.536 ug/ml
5) T A~2-methylnaphthalene...	7.374	2565770	21.652 ug/ml
6) T n-Tetradecane (C14)	8.561	2661827	20.554 ug/ml
7) T n-Hexadecane (C16)	10.168	2764594	20.674 ug/ml
8) T n-Octadecane (C18)	11.612	2841007	20.631 ug/ml
10) T n-Eicosane (C20)	12.922	2769128	20.547 ug/ml
11) T n-Heneicosane (C21)	13.535	2738666	20.492 ug/ml
13) T n-Docosane (C22)	14.122	2704312	20.209 ug/ml
14) T n-Tetracosane (C24)	15.227	2671046	19.952 ug/ml
15) T n-Hexacosane (C26)	16.250	2601824	19.893 ug/ml
16) T n-Octacosane (C28)	17.201	2512077	19.230 ug/ml
17) T n-Tricontane (C30)	18.089	2491163	18.473 ug/ml
18) T n-Dotriacontane (C32)	18.923	2366505	18.148 ug/ml
19) T n-Tetratriacontane (C34)	19.707	2073223	17.761 ug/ml
20) T n-Hexatriacontane (C36)	20.446	1822987	18.364 ug/ml
21) T n-Octatriacontane (C38)	21.184	1711240	19.586 ug/ml
22) T n-Tetracontane (C40)	22.099	1591714	19.833 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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