

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032125AL\
 Data File : FF015720.D
 Signal(s) : FID2B.ch
 Acq On : 21 Mar 2025 11:23
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 21 22:41:11 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)	11.937	3267192	21.445 ug/ml
Spiked Amount 50.000		Recovery =	42.89%
12) S 1-chlorooctadecane (S...	13.371	2471138	21.774 ug/ml
Spiked Amount 50.000		Recovery =	43.55%
Target Compounds			
1) T n-Nonane (C9)	3.310	2779480	21.944 ug/ml
2) T n-Decane (C10)	4.566	2833998	22.069 ug/ml
3) T A~Naphthalene (C11.7)	6.278	2878419	22.178 ug/ml
4) T n-Dodecane (C12)	6.733	2868067	22.008 ug/ml
5) T A~2-methylnaphthalene...	7.376	2668193	22.516 ug/ml
6) T n-Tetradecane (C14)	8.561	2855907	22.052 ug/ml
7) T n-Hexadecane (C16)	10.169	2972618	22.230 ug/ml
8) T n-Octadecane (C18)	11.613	3048665	22.139 ug/ml
10) T n-Eicosane (C20)	12.923	2966881	22.014 ug/ml
11) T n-Heneicosane (C21)	13.536	2928358	21.911 ug/ml
13) T n-Docosane (C22)	14.123	2901590	21.683 ug/ml
14) T n-Tetracosane (C24)	15.228	2880160	21.514 ug/ml
15) T n-Hexacosane (C26)	16.250	2774910	21.217 ug/ml
16) T n-Octacosane (C28)	17.201	2695916	20.637 ug/ml
17) T n-Tricontane (C30)	18.090	2699853	20.021 ug/ml
18) T n-Dotriacontane (C32)	18.923	2575640	19.751 ug/ml
19) T n-Tetratriacontane (C34)	19.707	2250666	19.281 ug/ml
20) T n-Hexatriacontane (C36)	20.447	1962436	19.769 ug/ml
21) T n-Octatriacontane (C38)	21.186	1839586	21.055 ug/ml
22) T n-Tetracontane (C40)	22.101	1737408	21.649 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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