

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022525AL\
 Data File : FF015542.D
 Signal(s) : FID2B.ch
 Acq On : 25 Feb 2025 16:22
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Feb 25 17:37:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022525.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 25 16:05:42 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)	11.933	3158461	20.206 ug/ml
Spiked Amount 50.000		Recovery =	40.41%
12) S 1-chlorooctadecane (S...	13.370	2420667	20.457 ug/ml
Spiked Amount 50.000		Recovery =	40.91%
Target Compounds			
1) T n-Nonane (C9)	3.311	2507161	20.111 ug/ml
2) T n-Decane (C10)	4.567	2533957	20.208 ug/ml
3) T A~Naphthalene (C11.7)	6.274	2677990	20.896 ug/ml
4) T n-Dodecane (C12)	6.734	2585893	20.331 ug/ml
5) T A~2-methylnaphthalene...	7.370	2514418	21.339 ug/ml
6) T n-Tetradecane (C14)	8.561	2562910	20.403 ug/ml
7) T n-Hexadecane (C16)	10.168	2680777	20.530 ug/ml
8) T n-Octadecane (C18)	11.612	2797174	20.355 ug/ml
10) T n-Eicosane (C20)	12.923	2800526	20.244 ug/ml
11) T n-Heneicosane (C21)	13.536	2804471	20.187 ug/ml
13) T n-Docosane (C22)	14.123	2793458	20.197 ug/ml
14) T n-Tetracosane (C24)	15.228	2845845	20.076 ug/ml
15) T n-Hexacosane (C26)	16.250	2816945	19.829 ug/ml
16) T n-Octacosane (C28)	17.201	2819865	19.918 ug/ml
17) T n-Tricontane (C30)	18.090	2869309	19.649 ug/ml
18) T n-Dotriacontane (C32)	18.924	3091862	21.592 ug/ml
19) T n-Tetratriacontane (C34)	19.709	2488219	19.678 ug/ml
20) T n-Hexatriacontane (C36)	20.449	2118613	19.944 ug/ml
21) T n-Octatriacontane (C38)	21.187	1855354	20.540 ug/ml
22) T n-Tetracontane (C40)	22.103	1888119	24.350 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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