

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030425AL\
 Data File : FF015577.D
 Signal(s) : FID2B.ch
 Acq On : 04 Mar 2025 14:05
 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: sample.E
 Quant Time: Mar 05 03:33:38 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)	11.931	3196951	20.452 ug/ml
Spiked Amount 50.000		Recovery =	40.90%
12) S 1-chlorooctadecane (S...	13.367	2424874	20.493 ug/ml
Spiked Amount 50.000		Recovery =	40.99%
Target Compounds			
1) T n-Nonane (C9)	3.306	2620348	21.018 ug/ml
2) T n-Decane (C10)	4.561	2663987	21.244 ug/ml
3) T A~Naphthalene (C11.7)	6.269	2784911	21.731 ug/ml
4) T n-Dodecane (C12)	6.728	2699170	21.222 ug/ml
5) T A~2-methylnaphthalene...	7.366	2600485	22.069 ug/ml
6) T n-Tetradecane (C14)	8.556	2677376	21.315 ug/ml
7) T n-Hexadecane (C16)	10.165	2766815	21.188 ug/ml
8) T n-Octadecane (C18)	11.610	2872926	20.906 ug/ml
10) T n-Eicosane (C20)	12.922	2838443	20.518 ug/ml
11) T n-Heneicosane (C21)	13.534	2831217	20.379 ug/ml
13) T n-Docosane (C22)	14.120	2794307	20.203 ug/ml
14) T n-Tetracosane (C24)	15.226	2818050	19.880 ug/ml
15) T n-Hexacosane (C26)	16.248	2777563	19.552 ug/ml
16) T n-Octacosane (C28)	17.199	2728124	19.270 ug/ml
17) T n-Tricontane (C30)	18.088	2725207	18.662 ug/ml
18) T n-Dotriacontane (C32)	18.921	2585901	18.058 ug/ml
19) T n-Tetratriacontane (C34)	19.705	2309092	18.262 ug/ml
20) T n-Hexatriacontane (C36)	20.445	1916512	18.042 ug/ml
21) T n-Octatriacontane (C38)	21.182	1614248	17.871 ug/ml
22) T n-Tetracontane (C40)	22.096	1309784	16.891 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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