

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071525AL\
 Data File : FE054864.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jul 2025 22:29
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Jul 16 04:09:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.084	3371728	20.763 ug/ml
Spiked Amount 50.000		Recovery =	41.53%
12) S 1-chlorooctadecane (S...	13.519	2552181	20.208 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
Target Compounds			
1) T n-Nonane (C9)	3.425	2669975	19.850 ug/ml
2) T n-Decane (C10)	4.683	2867005	21.011 ug/ml
3) T A~Naphthalene (C11.7)	6.400	3249736	21.463 ug/ml
4) T n-Dodecane (C12)	6.857	2974793	21.681 ug/ml
5) T A~2-methylnaphthalene...	7.501	3195306	21.736 ug/ml
6) T n-Tetradecane (C14)	8.694	3020704	21.790 ug/ml
7) T n-Hexadecane (C16)	10.308	3108586	21.813 ug/ml
8) T n-Octadecane (C18)	11.757	3117545	21.272 ug/ml
10) T n-Eicosane (C20)	13.071	2956425	20.560 ug/ml
11) T n-Heneicosane (C21)	13.686	2884921	20.198 ug/ml
13) T n-Docosane (C22)	14.273	2868581	20.090 ug/ml
14) T n-Tetracosane (C24)	15.380	2871967	19.757 ug/ml
15) T n-Hexacosane (C26)	16.403	2832187	19.571 ug/ml
16) T n-Octacosane (C28)	17.354	2844823	19.520 ug/ml
17) T n-Tricontane (C30)	18.244	3044705	19.321 ug/ml
18) T n-Dotriacontane (C32)	19.079	3049325	18.848 ug/ml
19) T n-Tetratriacontane (C34)	19.862	2852104	18.716 ug/ml
20) T n-Hexatriacontane (C36)	20.603	2577187	19.168 ug/ml
21) T n-Octatriacontane (C38)	21.383	2692416	22.956 ug/ml
22) T n-Tetracontane (C40)	22.376	2453778	22.640 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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