

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040125AL\
 Data File : FE053117.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2025 04:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 02 05:26:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.890	3346656	20.546 ug/ml
Spiked Amount 50.000		Recovery =	41.09%
12) S 1-chlorooctadecane (S...	13.335	2481344	20.670 ug/ml
Spiked Amount 50.000		Recovery =	41.34%
Target Compounds			
1) T n-Nonane (C9)	3.239	3186752	20.581 ug/ml
2) T n-Decane (C10)	4.499	3267554	20.831 ug/ml
3) T A~Naphthalene (C11.7)	6.211	3469654	20.654 ug/ml
4) T n-Dodecane (C12)	6.679	3239359	20.712 ug/ml
5) T A~2-methylnaphthalene...	7.312	3308721	20.737 ug/ml
6) T n-Tetradecane (C14)	8.514	3161635	20.649 ug/ml
7) T n-Hexadecane (C16)	10.128	3214480	20.853 ug/ml
8) T n-Octadecane (C18)	11.576	3169209	20.896 ug/ml
10) T n-Eicosane (C20)	12.889	2992131	20.986 ug/ml
11) T n-Heneicosane (C21)	13.503	2912152	20.985 ug/ml
13) T n-Docosane (C22)	14.091	2881349	21.039 ug/ml
14) T n-Tetracosane (C24)	15.197	2883750	21.352 ug/ml
15) T n-Hexacosane (C26)	16.219	2841795	21.302 ug/ml
16) T n-Octacosane (C28)	17.171	2868953	21.740 ug/ml
17) T n-Tricontane (C30)	18.060	3050839	22.509 ug/ml
18) T n-Dotriacontane (C32)	18.895	3115655	23.154 ug/ml
19) T n-Tetratriacontane (C34)	19.680	2871518	22.192 ug/ml
20) T n-Hexatriacontane (C36)	20.421	2570939	21.643 ug/ml
21) T n-Octatriacontane (C38)	21.159	2565650	22.322 ug/ml
22) T n-Tetracontane (C40)	22.071	2408060	21.441 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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