

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040125AL\
 Data File : FE053089.D
 Signal(s) : FID1B.ch
 Acq On : 01 Apr 2025 07:15
 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 01 08:17:38 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)	11.896	3330537	20.447 ug/ml
Spiked Amount 50.000		Recovery =	40.89%
12) S 1-chlorooctadecane (S...	13.340	2432827	20.266 ug/ml
Spiked Amount 50.000		Recovery =	40.53%
Target Compounds			
1) T n-Nonane (C9)	3.241	3171647	20.483 ug/ml
2) T n-Decane (C10)	4.502	3245140	20.688 ug/ml
3) T A~Naphthalene (C11.7)	6.214	3450189	20.538 ug/ml
4) T n-Dodecane (C12)	6.682	3224972	20.620 ug/ml
5) T A~2-methylnaphthalene...	7.316	3292115	20.632 ug/ml
6) T n-Tetradecane (C14)	8.518	3158318	20.627 ug/ml
7) T n-Hexadecane (C16)	10.132	3212152	20.838 ug/ml
8) T n-Octadecane (C18)	11.580	3170177	20.902 ug/ml
10) T n-Eicosane (C20)	12.894	2976833	20.879 ug/ml
11) T n-Heneicosane (C21)	13.509	2892414	20.843 ug/ml
13) T n-Docosane (C22)	14.096	2860617	20.887 ug/ml
14) T n-Tetracosane (C24)	15.202	2843899	21.057 ug/ml
15) T n-Hexacosane (C26)	16.226	2804836	21.025 ug/ml
16) T n-Octacosane (C28)	17.178	2814183	21.325 ug/ml
17) T n-Tricontane (C30)	18.068	2936374	21.664 ug/ml
18) T n-Dotriacontane (C32)	18.902	2927348	21.754 ug/ml
19) T n-Tetratriacontane (C34)	19.689	2640888	20.409 ug/ml
20) T n-Hexatriacontane (C36)	20.431	2390208	20.121 ug/ml
21) T n-Octatriacontane (C38)	21.171	2317134	20.160 ug/ml
22) T n-Tetracontane (C40)	22.089	2224608	19.807 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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