

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041525AL\
 Data File : FE053370.D
 Signal(s) : FID1B.ch
 Acq On : 15 Apr 2025 14:41
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 15 22:32:37 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)	11.894	3467331	21.287 ug/ml
Spiked Amount 50.000		Recovery =	42.57%
12) S 1-chlorooctadecane (S...	13.339	2576798	21.465 ug/ml
Spiked Amount 50.000		Recovery =	42.93%
Target Compounds			
1) T n-Nonane (C9)	3.233	3372809	21.783 ug/ml
2) T n-Decane (C10)	4.495	3439941	21.930 ug/ml
3) T A~Naphthalene (C11.7)	6.209	3634259	21.634 ug/ml
4) T n-Dodecane (C12)	6.676	3444588	22.024 ug/ml
5) T A~2-methylnaphthalene...	7.312	3442970	21.578 ug/ml
6) T n-Tetradecane (C14)	8.514	3370461	22.012 ug/ml
7) T n-Hexadecane (C16)	10.129	3377559	21.911 ug/ml
8) T n-Octadecane (C18)	11.578	3289100	21.686 ug/ml
10) T n-Eicosane (C20)	12.894	3062973	21.483 ug/ml
11) T n-Heneicosane (C21)	13.508	2979439	21.470 ug/ml
13) T n-Docosane (C22)	14.096	2949571	21.537 ug/ml
14) T n-Tetracosane (C24)	15.204	2943704	21.796 ug/ml
15) T n-Hexacosane (C26)	16.228	2935582	22.005 ug/ml
16) T n-Octacosane (C28)	17.181	2955282	22.394 ug/ml
17) T n-Tricontane (C30)	18.071	3083268	22.748 ug/ml
18) T n-Dotriacontane (C32)	18.905	3093085	22.986 ug/ml
19) T n-Tetratriacontane (C34)	19.691	2876558	22.231 ug/ml
20) T n-Hexatriacontane (C36)	20.433	2401126	20.213 ug/ml
21) T n-Octatriacontane (C38)	21.174	2035224	17.707 ug/ml
22) T n-Tetracontane (C40)	22.091	1817666	16.184 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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