

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052722AL\
 Data File : FE035777.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2022 14:21
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 08:39:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.955	2731251	20.590 ug/ml
Spiked Amount 50.000		Recovery =	41.18%
12) S 1-chlorooctadecane (S...	12.386	2113305	20.203 ug/ml
Spiked Amount 50.000		Recovery =	40.41%
Target Compounds			
1) T n-Nonane (C9)	2.805	2564666	21.474 ug/ml
2) T n-Decane (C10)	3.819	2541595	21.478 ug/ml
3) T A~Naphthalene (C11.7)	5.387	2793767	20.908 ug/ml
4) T n-Dodecane (C12)	5.809	2552024	21.301 ug/ml
5) T A~2-methylnaphthalene...	6.436	2805702	20.747 ug/ml
6) T n-Tetradecane (C14)	7.599	2532169	21.245 ug/ml
7) T n-Hexadecane (C16)	9.197	2520656	21.140 ug/ml
8) T n-Octadecane (C18)	10.635	2513486	20.968 ug/ml
10) T n-Eicosane (C20)	11.941	2476134	20.755 ug/ml
11) T n-Heneicosane (C21)	12.552	2456572	20.460 ug/ml
13) T n-Docosane (C22)	13.137	2456221	20.396 ug/ml
14) T n-Tetracosane (C24)	14.237	2461450	20.343 ug/ml
15) T n-Hexacosane (C26)	15.256	2426543	20.052 ug/ml
16) T n-Octacosane (C28)	16.204	2424045	20.001 ug/ml
17) T n-Tricontane (C30)	17.088	2415656	20.090 ug/ml
18) T n-Dotriacontane (C32)	17.921	2332309	20.295 ug/ml
19) T n-Tetratriacontane (C34)	18.703	2180455	20.157 ug/ml
20) T n-Hexatriacontane (C36)	19.440	2079671	20.645 ug/ml
21) T n-Octatriacontane (C38)	20.176	2021503	21.217 ug/ml
22) T n-Tetracontane (C40)	21.091	2059462	22.053 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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