

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052722AL\
 Data File : FE035790.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2022 23:01
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 08:42:24 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)	10.954	2749774	20.729 ug/ml
Spiked Amount 50.000		Recovery =	41.46%
12) S 1-chlorooctadecane (S...	12.385	2139941	20.457 ug/ml
Spiked Amount 50.000		Recovery =	40.91%
Target Compounds			
1) T n-Nonane (C9)	2.804	2578547	21.590 ug/ml
2) T n-Decane (C10)	3.818	2559477	21.629 ug/ml
3) T A~Naphthalene (C11.7)	5.386	2813214	21.053 ug/ml
4) T n-Dodecane (C12)	5.809	2564823	21.408 ug/ml
5) T A~2-methylnaphthalene...	6.434	2823701	20.880 ug/ml
6) T n-Tetradecane (C14)	7.598	2535920	21.276 ug/ml
7) T n-Hexadecane (C16)	9.195	2523669	21.165 ug/ml
8) T n-Octadecane (C18)	10.634	2531719	21.120 ug/ml
10) T n-Eicosane (C20)	11.941	2481812	20.803 ug/ml
11) T n-Heneicosane (C21)	12.551	2478933	20.646 ug/ml
13) T n-Docosane (C22)	13.136	2484002	20.627 ug/ml
14) T n-Tetracosane (C24)	14.236	2499847	20.660 ug/ml
15) T n-Hexacosane (C26)	15.254	2465646	20.375 ug/ml
16) T n-Octacosane (C28)	16.202	2466116	20.348 ug/ml
17) T n-Tricontane (C30)	17.087	2468850	20.532 ug/ml
18) T n-Dotriacontane (C32)	17.920	2366562	20.593 ug/ml
19) T n-Tetratriacontane (C34)	18.701	2220311	20.525 ug/mlm
20) T n-Hexatriacontane (C36)	19.440	2111939	20.965 ug/mlm
21) T n-Octatriacontane (C38)	20.174	2102153	22.064 ug/mlm
22) T n-Tetracontane (C40)	21.090	2125308	22.758 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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