

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022822AL\
 Data File : FE035181.D
 Signal(s) : FID1B.CH
 Acq On : 28 Feb 2022 21:17
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 10:54:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 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)	11.364	2710716	19.572 ug/ml
Spiked Amount 50.000		Recovery =	39.14%
12) S 1-chlorooctadecane (S...	12.798	2127493	19.641 ug/ml
Spiked Amount 50.000		Recovery =	39.28%
Target Compounds			
1) T n-Nonane (C9)	3.185	2254844	19.637 ug/ml
2) T n-Decane (C10)	4.238	2241791	19.677 ug/ml
3) T A~Naphthalene (C11.7)	5.804	2506851	19.737 ug/ml
4) T n-Dodecane (C12)	6.244	2313824	19.680 ug/ml
5) T A~2-methylnaphthalene...	6.852	2517358	19.707 ug/ml
6) T n-Tetradecane (C14)	8.029	2343235	19.635 ug/ml
7) T n-Hexadecane (C16)	9.622	2393930	19.649 ug/ml
8) T n-Octadecane (C18)	11.056	2456076	19.593 ug/ml
10) T n-Eicosane (C20)	12.359	2477814	19.595 ug/ml
11) T n-Heneicosane (C21)	12.967	2496934	19.607 ug/ml
13) T n-Docosane (C22)	13.550	2494931	19.648 ug/ml
14) T n-Tetracosane (C24)	14.647	2497568	19.720 ug/ml
15) T n-Hexacosane (C26)	15.662	2449513	19.755 ug/ml
16) T n-Octacosane (C28)	16.607	2367083	19.749 ug/ml
17) T n-Tricontane (C30)	17.491	2233939	19.723 ug/ml
18) T n-Dotriacontane (C32)	18.318	2014555	19.783 ug/ml
19) T n-Tetratriacontane (C34)	19.098	1766296	19.796 ug/ml
20) T n-Hexatriacontane (C36)	19.834	1510408	19.896 ug/ml
21) T n-Octatriacontane (C38)	20.535	1315006	19.914 ug/ml
22) T n-Tetracontane (C40)	21.347	1193219	19.508 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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