

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022822AL\
 Data File : FE035183.D
 Signal(s) : FID1B.CH
 Acq On : 28 Feb 2022 22:20
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:10:05 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	2675071	19.314 ug/ml
Spiked Amount 50.000		Recovery =	38.63%
12) S 1-chlorooctadecane (S...	12.798	2108649	19.467 ug/ml
Spiked Amount 50.000		Recovery =	38.93%
Target Compounds			
1) T n-Nonane (C9)	3.185	2247449	19.573 ug/ml
2) T n-Decane (C10)	4.239	2226710	19.545 ug/ml
3) T A~Naphthalene (C11.7)	5.804	2487437	19.584 ug/ml
4) T n-Dodecane (C12)	6.244	2291019	19.486 ug/ml
5) T A~2-methylnaphthalene...	6.853	2498642	19.561 ug/ml
6) T n-Tetradecane (C14)	8.030	2314740	19.396 ug/ml
7) T n-Hexadecane (C16)	9.622	2360765	19.377 ug/ml
8) T n-Octadecane (C18)	11.056	2423752	19.335 ug/ml
10) T n-Eicosane (C20)	12.359	2452643	19.396 ug/ml
11) T n-Heneicosane (C21)	12.968	2476597	19.447 ug/ml
13) T n-Docosane (C22)	13.551	2484196	19.563 ug/ml
14) T n-Tetracosane (C24)	14.647	2484326	19.615 ug/ml
15) T n-Hexacosane (C26)	15.663	2438452	19.665 ug/ml
16) T n-Octacosane (C28)	16.607	2355964	19.656 ug/ml
17) T n-Tricontane (C30)	17.490	2228818	19.678 ug/ml
18) T n-Dotriacontane (C32)	18.317	2010282	19.742 ug/ml
19) T n-Tetratriacontane (C34)	19.096	1754026	19.658 ug/ml
20) T n-Hexatriacontane (C36)	19.833	1510458	19.897 ug/ml
21) T n-Octatriacontane (C38)	20.533	1307455	19.800 ug/ml
22) T n-Tetracontane (C40)	21.345	1192772	19.500 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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