

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022822AL\
 Data File : FE035179.D
 Signal(s) : FID1B.CH
 Acq On : 28 Feb 2022 19:09
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 02:06:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 01:39:13 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)	11.362	1498461	11.271 ug/ml
Spiked Amount 50.000		Recovery =	22.54%
12) S 1-chlorooctadecane (S...	12.798	1166947	11.152 ug/ml
Spiked Amount 50.000		Recovery =	22.30%
Target Compounds			
1) T n-Nonane (C9)	3.185	1243278	11.292 ug/ml
2) T n-Decane (C10)	4.239	1230608	11.230 ug/ml
3) T A~Naphthalene (C11.7)	5.804	1357140	11.064 ug/ml
4) T n-Dodecane (C12)	6.244	1270870	11.236 ug/ml
5) T A~2-methylnaphthalene...	6.853	1363907	10.985 ug/ml
6) T n-Tetradecane (C14)	8.029	1284847	11.161 ug/ml
7) T n-Hexadecane (C16)	9.622	1312060	11.243 ug/ml
8) T n-Octadecane (C18)	11.056	1351838	11.214 ug/ml
10) T n-Eicosane (C20)	12.358	1364147	11.209 ug/ml
11) T n-Heneicosane (C21)	12.967	1372884	11.194 ug/ml
13) T n-Docosane (C22)	13.549	1371430	11.192 ug/ml
14) T n-Tetracosane (C24)	14.647	1370770	11.200 ug/ml
15) T n-Hexacosane (C26)	15.661	1339316	11.154 ug/ml
16) T n-Octacosane (C28)	16.606	1292995	11.161 ug/ml
17) T n-Tricontane (C30)	17.489	1220453	11.132 ug/ml
18) T n-Dotriacontane (C32)	18.317	1097127	11.194 ug/ml
19) T n-Tetratriacontane (C34)	19.098	952486	11.066 ug/ml
20) T n-Hexatriacontane (C36)	19.835	807569	11.025 ug/ml
21) T n-Octatriacontane (C38)	20.535	689155	10.950 ug/ml
22) T n-Tetracontane (C40)	21.346	618326	10.728 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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