

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080922AL\
 Data File : FE036963.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2022 15:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 02:12:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.829	3853787	20.692 ug/ml
Spiked Amount 50.000		Recovery =	41.38%
12) S 1-chlorooctadecane (S...	13.268	3022662	19.867 ug/ml
Spiked Amount 50.000		Recovery =	39.73%
Target Compounds			
1) T n-Nonane (C9)	3.219	3526110	22.873 ug/ml
2) T n-Decane (C10)	4.473	3597209	23.336 ug/ml
3) T A~Naphthalene (C11.7)	6.175	3905142	22.852 ug/ml
4) T n-Dodecane (C12)	6.642	3652201	23.254 ug/ml
5) T A~2-methylnaphthalene...	7.271	3872029	22.529 ug/ml
6) T n-Tetradecane (C14)	8.469	3666560	22.459 ug/ml
7) T n-Hexadecane (C16)	10.074	3596239	21.818 ug/ml
8) T n-Octadecane (C18)	11.517	3576551	21.045 ug/ml
10) T n-Eicosane (C20)	12.825	3454355	20.308 ug/ml
11) T n-Heneicosane (C21)	13.436	3412982	19.941 ug/ml
13) T n-Docosane (C22)	14.023	3340513	19.565 ug/ml
14) T n-Tetracosane (C24)	15.126	3290148	19.301 ug/ml
15) T n-Hexacosane (C26)	16.148	3162985	18.919 ug/ml
16) T n-Octacosane (C28)	17.098	3122178	19.116 ug/ml
17) T n-Tricontane (C30)	17.987	3038459	19.995 ug/ml
18) T n-Dotriacontane (C32)	18.822	2540141	21.120 ug/ml
19) T n-Tetratriacontane (C34)	19.603	1846327	22.171 ug/ml
20) T n-Hexatriacontane (C36)	20.345	1436581	24.466 ug/ml
21) T n-Octatriacontane (C38)	21.065	1249149	24.914 ug/mlm
22) T n-Tetracontane (C40)	21.945	1256006	24.321 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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