

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036888.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2022 10:05
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 02:26:08 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)	11.833	3317271	17.811 ug/ml
Spiked Amount 50.000		Recovery =	35.62%
12) S 1-chlorooctadecane (S...	13.274	2603604	17.113 ug/ml
Spiked Amount 50.000		Recovery =	34.23%
Target Compounds			
1) T n-Nonane (C9)	3.225	3032940	19.674 ug/ml
2) T n-Decane (C10)	4.479	3055574	19.822 ug/ml
3) T A~Naphthalene (C11.7)	6.180	3321046	19.434 ug/ml
4) T n-Dodecane (C12)	6.647	3105541	19.773 ug/ml
5) T A~2-methylnaphthalene...	7.277	3299989	19.201 ug/ml
6) T n-Tetradecane (C14)	8.473	3135256	19.204 ug/ml
7) T n-Hexadecane (C16)	10.079	3080469	18.689 ug/ml
8) T n-Octadecane (C18)	11.521	3075372	18.096 ug/ml
10) T n-Eicosane (C20)	12.830	2979441	17.516 ug/ml
11) T n-Heneicosane (C21)	13.442	2943866	17.200 ug/ml
13) T n-Docosane (C22)	14.027	2912614	17.059 ug/ml
14) T n-Tetracosane (C24)	15.130	2892555	16.969 ug/ml
15) T n-Hexacosane (C26)	16.154	2772796	16.585 ug/ml
16) T n-Octacosane (C28)	17.103	2750294	16.839 ug/ml
17) T n-Tricontane (C30)	17.991	2671998	17.584 ug/ml
18) T n-Dotriacontane (C32)	18.823	2236130	18.593 ug/mlm
19) T n-Tetratriacontane (C34)	19.606	1667266	20.021 ug/mlm
20) T n-Hexatriacontane (C36)	20.346	1264191	21.530 ug/mlm
21) T n-Octatriacontane (C38)	21.074	1203321	24.000 ug/mlm
22) T n-Tetracontane (C40)	21.955	1152256	22.312 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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