

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080922AL\
 Data File : FE036973.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2022 22:48
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 02:14:01 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)	11.834	3430417	18.419 ug/ml
Spiked Amount 50.000		Recovery =	36.84%
12) S 1-chlorooctadecane (S...	13.273	2685489	17.651 ug/ml
Spiked Amount 50.000		Recovery =	35.30%
Target Compounds			
1) T n-Nonane (C9)	3.221	3166411	20.540 ug/ml
2) T n-Decane (C10)	4.476	3225217	20.923 ug/ml
3) T A~Naphthalene (C11.7)	6.180	3505786	20.515 ug/ml
4) T n-Dodecane (C12)	6.645	3277783	20.870 ug/ml
5) T A~2-methylnaphthalene...	7.275	3474640	20.217 ug/ml
6) T n-Tetradecane (C14)	8.471	3299357	20.210 ug/ml
7) T n-Hexadecane (C16)	10.078	3214333	19.501 ug/ml
8) T n-Octadecane (C18)	11.521	3189221	18.766 ug/ml
10) T n-Eicosane (C20)	12.829	3076698	18.087 ug/ml
11) T n-Heneicosane (C21)	13.441	3040242	17.763 ug/ml
13) T n-Docosane (C22)	14.028	2989465	17.509 ug/ml
14) T n-Tetracosane (C24)	15.131	2953379	17.326 ug/ml
15) T n-Hexacosane (C26)	16.154	2846283	17.024 ug/ml
16) T n-Octacosane (C28)	17.104	2830076	17.328 ug/ml
17) T n-Tricontane (C30)	17.992	2772684	18.246 ug/ml
18) T n-Dotriacontane (C32)	18.825	2367139	19.682 ug/ml
19) T n-Tetratriacontane (C34)	19.610	1839387	22.088 ug/mlm
20) T n-Hexatriacontane (C36)	20.350	1356245	23.098 ug/mlm
21) T n-Octatriacontane (C38)	21.076	1127836	22.495 ug/mlm
22) T n-Tetracontane (C40)	21.955	1178177	22.814 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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