

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071822AL\
 Data File : FE036570.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2022 08:59
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 09:36:04 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)	11.859	3902059	20.951 ug/ml
Spiked Amount 50.000		Recovery =	41.90%
12) S 1-chlorooctadecane (S...	13.298	3121703	20.518 ug/ml
Spiked Amount 50.000		Recovery =	41.04%
Target Compounds			
1) T n-Nonane (C9)	3.242	3505803	22.742 ug/ml
2) T n-Decane (C10)	4.497	3524717	22.866 ug/ml
3) T A~Naphthalene (C11.7)	6.200	3918722	22.932 ug/ml
4) T n-Dodecane (C12)	6.666	3594690	22.888 ug/ml
5) T A~2-methylnaphthalene...	7.297	3925177	22.838 ug/ml
6) T n-Tetradecane (C14)	8.494	3667040	22.462 ug/ml
7) T n-Hexadecane (C16)	10.102	3642943	22.102 ug/ml
8) T n-Octadecane (C18)	11.545	3650753	21.481 ug/ml
10) T n-Eicosane (C20)	12.854	3541873	20.822 ug/ml
11) T n-Heneicosane (C21)	13.466	3518437	20.557 ug/ml
13) T n-Docosane (C22)	14.052	3453012	20.224 ug/ml
14) T n-Tetracosane (C24)	15.156	3347801	19.639 ug/ml
15) T n-Hexacosane (C26)	16.176	3218979	19.254 ug/ml
16) T n-Octacosane (C28)	17.128	3119938	19.102 ug/ml
17) T n-Tricontane (C30)	18.017	2921618	19.226 ug/ml
18) T n-Dotriacontane (C32)	18.850	2346367	19.509 ug/ml
19) T n-Tetratriacontane (C34)	19.632	1710729	20.543 ug/mlm
20) T n-Hexatriacontane (C36)	20.374	1317187	22.433 ug/mlm
21) T n-Octatriacontane (C38)	21.101	1061184	21.165 ug/mlm
22) T n-Tetracontane (C40)	21.989	1316112	25.485 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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