

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072122AL\
 Data File : FE036624.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2022 14:34
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 02:08:10 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)	11.853	3363134	18.057 ug/ml
Spiked Amount 50.000		Recovery =	36.11%
12) S 1-chlorooctadecane (S...	13.293	2689997	17.680 ug/ml
Spiked Amount 50.000		Recovery =	35.36%
Target Compounds			
1) T n-Nonane (C9)	3.239	3022494	19.607 ug/ml
2) T n-Decane (C10)	4.493	3050760	19.791 ug/ml
3) T A~Naphthalene (C11.7)	6.196	3380879	19.784 ug/ml
4) T n-Dodecane (C12)	6.663	3102062	19.751 ug/ml
5) T A~2-methylnaphthalene...	7.293	3385500	19.698 ug/ml
6) T n-Tetradecane (C14)	8.491	3183774	19.502 ug/ml
7) T n-Hexadecane (C16)	10.097	3141365	19.059 ug/ml
8) T n-Octadecane (C18)	11.540	3148114	18.524 ug/ml
10) T n-Eicosane (C20)	12.849	3058736	17.982 ug/ml
11) T n-Heneicosane (C21)	13.462	3034730	17.731 ug/ml
13) T n-Docosane (C22)	14.047	2995585	17.545 ug/ml
14) T n-Tetracosane (C24)	15.150	2935398	17.220 ug/ml
15) T n-Hexacosane (C26)	16.173	2820273	16.869 ug/ml
16) T n-Octacosane (C28)	17.123	2757944	16.886 ug/ml
17) T n-Tricontane (C30)	18.010	2610215	17.177 ug/ml
18) T n-Dotriacontane (C32)	18.844	2136506	17.764 ug/ml
19) T n-Tetratriacontane (C34)	19.627	1539859	18.491 ug/mlm
20) T n-Hexatriacontane (C36)	20.368	1173402	19.984 ug/mlm
21) T n-Octatriacontane (C38)	21.090	977006	19.486 ug/mlm
22) T n-Tetracontane (C40)	21.983	1001165	19.387 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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