

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071722AL\
 Data File : FE036530.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jul 2022 21:41
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 01:36:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 01:36:11 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	17352497	92.794 ug/ml
Spiked Amount 50.000		Recovery =	185.59%
12) S 1-chlorooctadecane (S...	13.296	14211142	92.648 ug/ml
Spiked Amount 50.000		Recovery =	185.30%
Target Compounds			
1) T n-Nonane (C9)	3.244	14371805	93.547 ug/ml
2) T n-Decane (C10)	4.499	14446824	93.751 ug/ml
3) T A~Naphthalene (C11.7)	6.200	16238910	94.601 ug/ml
4) T n-Dodecane (C12)	6.668	14796691	94.023 ug/ml
5) T A~2-methylnaphthalene...	7.298	16481410	95.255 ug/ml
6) T n-Tetradecane (C14)	8.496	15206465	93.302 ug/ml
7) T n-Hexadecane (C16)	10.102	15438496	93.348 ug/ml
8) T n-Octadecane (C18)	11.545	15793457	92.443 ug/ml
10) T n-Eicosane (C20)	12.853	15753774	92.071 ug/ml
11) T n-Heneicosane (C21)	13.464	15872806	92.110 ug/ml
13) T n-Docosane (C22)	14.050	15846070	92.123 ug/ml
14) T n-Tetracosane (C24)	15.153	15823845	91.905 ug/ml
15) T n-Hexacosane (C26)	16.174	15521200	91.796 ug/ml
16) T n-Octacosane (C28)	17.125	15147687	91.635 ug/ml
17) T n-Tricontane (C30)	18.010	14041292	91.468 ug/ml
18) T n-Dotriacontane (C32)	18.840	11033043	91.226 ug/ml
19) T n-Tetratriacontane (C34)	19.621	7713746	92.322 ug/ml
20) T n-Hexatriacontane (C36)	20.361	5615795	96.497 ug/mlm
21) T n-Octatriacontane (C38)	21.083	4681906	93.598 ug/ml
22) T n-Tetracontane (C40)	21.968	4501585	88.985 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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