

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062022AL\
 Data File : FE036131.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jun 2022 00:09
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 03:04:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:03:43 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)	11.883	18605937	95.033 ug/ml
Spiked Amount 50.000		Recovery =	190.07%
12) S 1-chlorooctadecane (S...	13.319	14494720	95.243 ug/ml
Spiked Amount 50.000		Recovery =	190.49%
Target Compounds			
1) T n-Nonane (C9)	3.269	16863412	96.031 ug/ml
2) T n-Decane (C10)	4.525	16883507	96.235 ug/ml
3) T A~Naphthalene (C11.7)	6.225	18977472	96.747 ug/ml
4) T n-Dodecane (C12)	6.693	17409161	96.222 ug/ml
5) T A~2-methylnaphthalene...	7.323	19324182	96.973 ug/ml
6) T n-Tetradecane (C14)	8.519	17545602	96.033 ug/ml
7) T n-Hexadecane (C16)	10.126	17559950	95.896 ug/ml
8) T n-Octadecane (C18)	11.569	17402489	95.392 ug/ml
10) T n-Eicosane (C20)	12.876	16865342	94.845 ug/ml
11) T n-Heneicosane (C21)	13.488	16688156	94.610 ug/ml
13) T n-Docosane (C22)	14.074	16420651	94.604 ug/ml
14) T n-Tetracosane (C24)	15.176	15870420	94.246 ug/ml
15) T n-Hexacosane (C26)	16.197	15303165	94.178 ug/ml
16) T n-Octacosane (C28)	17.146	14825289	94.344 ug/ml
17) T n-Tricontane (C30)	18.034	14315882	94.174 ug/ml
18) T n-Dotriacontane (C32)	18.867	13510652	94.326 ug/ml
19) T n-Tetratriacontane (C34)	19.650	12869003	94.860 ug/ml
20) T n-Hexatriacontane (C36)	20.389	12371520	93.502 ug/ml
21) T n-Octatriacontane (C38)	21.118	12490239	94.720 ug/ml
22) T n-Tetracontane (C40)	22.018	13051718	94.870 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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