

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072022AL\
 Data File : FE036597.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jul 2022 14:19
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 21 01:12:49 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)	11.854	3905489	20.969 ug/ml
Spiked Amount 50.000		Recovery =	41.94%
12) S 1-chlorooctadecane (S...	13.293	3129099	20.567 ug/ml
Spiked Amount 50.000		Recovery =	41.13%
Target Compounds			
1) T n-Nonane (C9)	3.239	3467992	22.496 ug/ml
2) T n-Decane (C10)	4.494	3502829	22.724 ug/ml
3) T A~Naphthalene (C11.7)	6.196	3899838	22.821 ug/ml
4) T n-Dodecane (C12)	6.664	3586411	22.835 ug/ml
5) T A~2-methylnaphthalene...	7.292	3912741	22.766 ug/ml
6) T n-Tetradecane (C14)	8.491	3668236	22.469 ug/ml
7) T n-Hexadecane (C16)	10.098	3649767	22.143 ug/ml
8) T n-Octadecane (C18)	11.540	3661947	21.547 ug/ml
10) T n-Eicosane (C20)	12.849	3557076	20.911 ug/ml
11) T n-Heneicosane (C21)	13.461	3526322	20.603 ug/ml
13) T n-Docosane (C22)	14.047	3471663	20.334 ug/ml
14) T n-Tetracosane (C24)	15.149	3349038	19.647 ug/ml
15) T n-Hexacosane (C26)	16.172	3211123	19.207 ug/ml
16) T n-Octacosane (C28)	17.122	3108613	19.033 ug/ml
17) T n-Tricontane (C30)	18.009	2923323	19.237 ug/ml
18) T n-Dotriacontane (C32)	18.840	2370984	19.714 ug/ml
19) T n-Tetratriacontane (C34)	19.626	1699479	20.408 ug/ml
20) T n-Hexatriacontane (C36)	20.367	1273822	21.694 ug/ml
21) T n-Octatriacontane (C38)	21.093	1087830	21.697 ug/ml
22) T n-Tetracontane (C40)	21.982	1117651	21.642 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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