

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100422AL\
 Data File : FE037927.D
 Signal(s) : FID1B.ch
 Acq On : 04 Oct 2022 12:40
 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: Oct 05 04:13:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.605	3423893	19.796 ug/ml
Spiked Amount 50.000		Recovery =	39.59%
12) S 1-chlorooctadecane (S...	13.026	2671211	19.763 ug/ml
Spiked Amount 50.000		Recovery =	39.53%
Target Compounds			
1) T n-Nonane (C9)	3.004	2966927	20.145 ug/ml
2) T n-Decane (C10)	4.260	3016510	20.403 ug/ml
3) T A~Naphthalene (C11.7)	5.982	2769394	20.223 ug/ml
4) T n-Dodecane (C12)	6.431	3123313	20.497 ug/ml
5) T A~2-methylnaphthalene...	7.075	2699255	20.309 ug/ml
6) T n-Tetradecane (C14)	8.249	3146797	20.560 ug/ml
7) T n-Hexadecane (C16)	9.847	3205760	20.524 ug/ml
8) T n-Octadecane (C18)	11.281	3251564	20.272 ug/ml
10) T n-Eicosane (C20)	12.583	3260284	19.993 ug/ml
11) T n-Heneicosane (C21)	13.191	3256969	19.767 ug/ml
13) T n-Docosane (C22)	13.774	3285037	19.956 ug/ml
14) T n-Tetracosane (C24)	14.870	3242778	19.772 ug/ml
15) T n-Hexacosane (C26)	15.884	3160963	19.385 ug/ml
16) T n-Octacosane (C28)	16.828	3114746	19.443 ug/ml
17) T n-Tricontane (C30)	17.712	3140089	19.622 ug/ml
18) T n-Dotriacontane (C32)	18.539	3065035	19.464 ug/ml
19) T n-Tetratriacontane (C34)	19.317	2792617	18.849 ug/ml
20) T n-Hexatriacontane (C36)	20.053	2685894	18.631 ug/ml
21) T n-Octatriacontane (C38)	20.749	2547526	18.773 ug/ml
22) T n-Tetracontane (C40)	21.516	2487367	19.540 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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