

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032422AL\
 Data File : FE035510.D
 Signal(s) : FID1B.CH
 Acq On : 24 Mar 2022 14:42
 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: Mar 25 02:12:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032322.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 13:27:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.355	2640380	19.907 ug/ml
Spiked Amount 50.000		Recovery =	39.81%
12) S 1-chlorooctadecane (S...	12.788	1830271	19.463 ug/ml
Spiked Amount 50.000		Recovery =	38.93%
Target Compounds			
1) T n-Nonane (C9)	3.170	2220539	20.002 ug/ml
2) T n-Decane (C10)	4.224	2203931	20.057 ug/ml
3) T A~Naphthalene (C11.7)	5.795	2377412	20.496 ug/ml
4) T n-Dodecane (C12)	6.230	2286195	20.128 ug/ml
5) T A~2-methylnaphthalene...	6.846	2358369	20.677 ug/ml
6) T n-Tetradecane (C14)	8.017	2327037	20.349 ug/ml
7) T n-Hexadecane (C16)	9.610	2357916	20.142 ug/ml
8) T n-Octadecane (C18)	11.045	2420571	19.999 ug/ml
10) T n-Eicosane (C20)	12.347	2380700	19.884 ug/ml
11) T n-Heneicosane (C21)	12.957	2385886	19.899 ug/ml
13) T n-Docosane (C22)	13.540	2364840	19.872 ug/ml
14) T n-Tetracosane (C24)	14.638	2324559	19.784 ug/ml
15) T n-Hexacosane (C26)	15.654	2250715	19.875 ug/ml
16) T n-Octacosane (C28)	16.600	2161529	19.951 ug/ml
17) T n-Tricontane (C30)	17.483	2022740	19.809 ug/ml
18) T n-Dotriacontane (C32)	18.311	1829827	19.671 ug/ml
19) T n-Tetratriacontane (C34)	19.093	1638346	19.608 ug/ml
20) T n-Hexatriacontane (C36)	19.829	1434776	19.499 ug/ml
21) T n-Octatriacontane (C38)	20.530	1210956	19.272 ug/ml
22) T n-Tetracontane (C40)	21.339	861002	19.186 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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