

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111424AL\
 Data File : FE051232.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2024 13:46
 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: sample.E
 Quant Time: Nov 15 04:10:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 2024
 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)	11.846	3090858	20.593 ug/ml
Spiked Amount 50.000		Recovery =	41.19%
12) S 1-chlorooctadecane (S...	13.279	2338439	20.597 ug/ml
Spiked Amount 50.000		Recovery =	41.19%
Target Compounds			
1) T n-Nonane (C9)	3.235	3022474	21.844 ug/ml
2) T n-Decane (C10)	4.485	3059052	21.823 ug/ml
3) T A~Naphthalene (C11.7)	6.199	2866234	21.739 ug/ml
4) T n-Dodecane (C12)	6.653	3048549	21.591 ug/ml
5) T A~2-methylnaphthalene...	7.294	2632847	21.047 ug/ml
6) T n-Tetradecane (C14)	8.479	2967135	21.291 ug/ml
7) T n-Hexadecane (C16)	10.084	2985326	21.037 ug/ml
8) T n-Octadecane (C18)	11.525	2967288	20.779 ug/ml
10) T n-Eicosane (C20)	12.832	2821097	20.614 ug/ml
11) T n-Heneicosane (C21)	13.443	2751484	20.588 ug/ml
13) T n-Docosane (C22)	14.029	2736887	20.586 ug/ml
14) T n-Tetracosane (C24)	15.130	2735579	20.621 ug/ml
15) T n-Hexacosane (C26)	16.150	2755482	20.583 ug/ml
16) T n-Octacosane (C28)	17.098	2787170	20.444 ug/ml
17) T n-Tricontane (C30)	17.984	2910893	20.035 ug/ml
18) T n-Dotriacontane (C32)	18.815	2941262	19.809 ug/ml
19) T n-Tetratriacontane (C34)	19.599	2810558	20.917 ug/ml
20) T n-Hexatriacontane (C36)	20.338	2560083	21.456 ug/ml
21) T n-Octatriacontane (C38)	21.060	2195465	19.290 ug/ml
22) T n-Tetracontane (C40)	21.940	1823345	16.394 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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