

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111424AL\
 Data File : FE051229.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2024 12:10
 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 04:09:34 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)	11.847	2973671	19.812 ug/ml
Spiked Amount 50.000		Recovery =	39.62%
12) S 1-chlorooctadecane (S...	13.279	2244214	19.767 ug/ml
Spiked Amount 50.000		Recovery =	39.53%
Target Compounds			
1) T n-Nonane (C9)	3.236	2836516	20.500 ug/ml
2) T n-Decane (C10)	4.486	2865800	20.444 ug/ml
3) T A~Naphthalene (C11.7)	6.199	2698159	20.464 ug/ml
4) T n-Dodecane (C12)	6.653	2884909	20.432 ug/ml
5) T A~2-methylnaphthalene...	7.295	2480807	19.832 ug/ml
6) T n-Tetradecane (C14)	8.479	2804134	20.121 ug/ml
7) T n-Hexadecane (C16)	10.085	2836955	19.992 ug/ml
8) T n-Octadecane (C18)	11.525	2844183	19.917 ug/ml
10) T n-Eicosane (C20)	12.833	2709562	19.799 ug/ml
11) T n-Heneicosane (C21)	13.444	2652259	19.846 ug/ml
13) T n-Docosane (C22)	14.028	2634390	19.815 ug/ml
14) T n-Tetracosane (C24)	15.130	2631337	19.836 ug/ml
15) T n-Hexacosane (C26)	16.149	2642513	19.740 ug/ml
16) T n-Octacosane (C28)	17.097	2662674	19.531 ug/ml
17) T n-Tricontane (C30)	17.984	2779697	19.132 ug/ml
18) T n-Dotriacontane (C32)	18.814	2756294	18.563 ug/ml
19) T n-Tetratriacontane (C34)	19.598	2466418	18.356 ug/ml
20) T n-Hexatriacontane (C36)	20.337	2162964	18.128 ug/ml
21) T n-Octatriacontane (C38)	21.059	1924457	16.908 ug/ml
22) T n-Tetracontane (C40)	21.938	1707297	15.351 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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