

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112224AL\
 Data File : FE051404.D
 Signal(s) : FID1B.ch
 Acq On : 22 Nov 2024 12:13
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Nov 22 13:06:49 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)	11.838	3249267	21.648 ug/ml
Spiked Amount 50.000		Recovery =	43.30%
12) S 1-chlorooctadecane (S...	13.272	2500812	22.028 ug/ml
Spiked Amount 50.000		Recovery =	44.06%
Target Compounds			
1) T n-Nonane (C9)	3.225	2919015	21.096 ug/ml
2) T n-Decane (C10)	4.473	3003080	21.423 ug/ml
3) T A~Naphthalene (C11.7)	6.188	2836862	21.516 ug/ml
4) T n-Dodecane (C12)	6.641	3022174	21.404 ug/ml
5) T A~2-methylnaphthalene...	7.285	2662951	21.288 ug/ml
6) T n-Tetradecane (C14)	8.469	2977967	21.368 ug/ml
7) T n-Hexadecane (C16)	10.074	3049105	21.487 ug/ml
8) T n-Octadecane (C18)	11.516	3100565	21.712 ug/ml
10) T n-Eicosane (C20)	12.825	3009244	21.989 ug/ml
11) T n-Heneicosane (C21)	13.436	2930855	21.930 ug/ml
13) T n-Docosane (C22)	14.022	2976135	22.385 ug/ml
14) T n-Tetracosane (C24)	15.123	2993360	22.565 ug/ml
15) T n-Hexacosane (C26)	16.143	2955429	22.077 ug/ml
16) T n-Octacosane (C28)	17.092	2961962	21.727 ug/ml
17) T n-Tricontane (C30)	17.978	3035731	20.895 ug/ml
18) T n-Dotriacontane (C32)	18.810	2984089	20.097 ug/ml
19) T n-Tetratriacontane (C34)	19.595	2536852	18.880 ug/ml
20) T n-Hexatriacontane (C36)	20.334	2115377	17.729 ug/ml
21) T n-Octatriacontane (C38)	21.056	1979449	17.392 ug/ml
22) T n-Tetracontane (C40)	21.935	1757477	15.802 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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