

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111324AL\
 Data File : FE051211.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2024 21:42
 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: Nov 14 04:07:30 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	3073648	20.478 ug/ml
Spiked Amount 50.000		Recovery =	40.96%
12) S 1-chlorooctadecane (S...	13.280	2326010	20.488 ug/ml
Spiked Amount 50.000		Recovery =	40.98%
Target Compounds			
1) T n-Nonane (C9)	3.236	3168603	22.900 ug/ml
2) T n-Decane (C10)	4.486	3244747	23.147 ug/ml
3) T A~Naphthalene (C11.7)	6.199	2994437	22.711 ug/ml
4) T n-Dodecane (C12)	6.654	3199472	22.660 ug/ml
5) T A~2-methylnaphthalene...	7.295	2748022	21.968 ug/ml
6) T n-Tetradecane (C14)	8.480	3071370	22.039 ug/ml
7) T n-Hexadecane (C16)	10.085	3050396	21.496 ug/ml
8) T n-Octadecane (C18)	11.526	2998568	20.998 ug/ml
10) T n-Eicosane (C20)	12.833	2820035	20.606 ug/ml
11) T n-Heneicosane (C21)	13.444	2738640	20.492 ug/ml
13) T n-Docosane (C22)	14.029	2772010	20.850 ug/ml
14) T n-Tetracosane (C24)	15.130	2807792	21.166 ug/ml
15) T n-Hexacosane (C26)	16.149	2837768	21.198 ug/ml
16) T n-Octacosane (C28)	17.098	2938220	21.552 ug/ml
17) T n-Tricontane (C30)	17.984	3117702	21.459 ug/ml
18) T n-Dotriacontane (C32)	18.815	3147211	21.196 ug/ml
19) T n-Tetratriacontane (C34)	19.598	2793894	20.793 ug/ml
20) T n-Hexatriacontane (C36)	20.338	2394681	20.070 ug/ml
21) T n-Octatriacontane (C38)	21.060	2106237	18.506 ug/ml
22) T n-Tetracontane (C40)	21.939	1804024	16.220 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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