

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111124AL\
 Data File : FE051161.D
 Signal(s) : FID1B.ch
 Acq On : 11 Nov 2024 22:14
 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 11 23:58:18 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)	11.852	3150867	20.992 ug/ml
Spiked Amount 50.000		Recovery =	41.98%
12) S 1-chlorooctadecane (S...	13.285	2395870	21.103 ug/ml
Spiked Amount 50.000		Recovery =	42.21%
Target Compounds			
1) T n-Nonane (C9)	3.238	3099157	22.398 ug/ml
2) T n-Decane (C10)	4.489	3190262	22.759 ug/ml
3) T A~Naphthalene (C11.7)	6.202	2991516	22.689 ug/ml
4) T n-Dodecane (C12)	6.657	3186738	22.569 ug/ml
5) T A~2-methylnaphthalene...	7.298	2767833	22.126 ug/ml
6) T n-Tetradecane (C14)	8.484	3077229	22.081 ug/ml
7) T n-Hexadecane (C16)	10.090	3081934	21.718 ug/ml
8) T n-Octadecane (C18)	11.531	3053979	21.386 ug/ml
10) T n-Eicosane (C20)	12.838	2892667	21.137 ug/ml
11) T n-Heneicosane (C21)	13.450	2824095	21.131 ug/ml
13) T n-Docosane (C22)	14.035	2805832	21.104 ug/ml
14) T n-Tetracosane (C24)	15.137	2825772	21.301 ug/ml
15) T n-Hexacosane (C26)	16.157	2865942	21.409 ug/ml
16) T n-Octacosane (C28)	17.106	2932416	21.510 ug/ml
17) T n-Tricontane (C30)	17.993	3073540	21.155 ug/ml
18) T n-Dotriacontane (C32)	18.824	3087140	20.791 ug/ml
19) T n-Tetratriacontane (C34)	19.606	2752599	20.486 ug/ml
20) T n-Hexatriacontane (C36)	20.346	2436906	20.424 ug/ml
21) T n-Octatriacontane (C38)	21.070	2079110	18.267 ug/ml
22) T n-Tetracontane (C40)	21.952	1803178	16.213 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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