

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120624AL\
 Data File : FE051562.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2024 09:54
 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: Dec 07 04:06:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:18:35 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)	11.827	3030274	20.053 ug/ml
Spiked Amount 50.000		Recovery =	40.11%
12) S 1-chlorooctadecane (S...	13.260	2303751	20.615 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
Target Compounds			
1) T n-Nonane (C9)	3.218	2789724	19.905 ug/ml
2) T n-Decane (C10)	4.465	2841614	20.038 ug/ml
3) T A~Naphthalene (C11.7)	6.179	2676514	20.247 ug/ml
4) T n-Dodecane (C12)	6.633	2868826	20.154 ug/ml
5) T A~2-methylnaphthalene...	7.276	2457486	20.485 ug/ml
6) T n-Tetradecane (C14)	8.459	2819490	20.226 ug/ml
7) T n-Hexadecane (C16)	10.064	2888979	20.333 ug/ml
8) T n-Octadecane (C18)	11.505	2900491	20.183 ug/ml
10) T n-Eicosane (C20)	12.813	2780568	20.143 ug/ml
11) T n-Heneicosane (C21)	13.424	2726308	20.113 ug/ml
13) T n-Docosane (C22)	14.009	2688370	20.077 ug/ml
14) T n-Tetracosane (C24)	15.110	2651870	20.069 ug/ml
15) T n-Hexacosane (C26)	16.129	2610144	20.128 ug/ml
16) T n-Octacosane (C28)	17.078	2590405	20.318 ug/ml
17) T n-Tricontane (C30)	17.965	2671503	20.632 ug/ml
18) T n-Dotriacontane (C32)	18.797	2619150	20.922 ug/ml
19) T n-Tetratriacontane (C34)	19.580	2329185	20.623 ug/ml
20) T n-Hexatriacontane (C36)	20.319	2011468	20.886 ug/ml
21) T n-Octatriacontane (C38)	21.038	1999187	21.958 ug/ml
22) T n-Tetracontane (C40)	21.911	1984375	22.643 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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