

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101024AL\
 Data File : FE050566.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2024 13:04
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 09 23:33:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.861	3189989	20.234 ug/ml
Spiked Amount 50.000		Recovery =	40.47%
12) S 1-chlorooctadecane (S...	13.296	2393861	20.237 ug/ml
Spiked Amount 50.000		Recovery =	40.47%
Target Compounds			
1) T n-Nonane (C9)	3.252	2818897	19.951 ug/ml
2) T n-Decane (C10)	4.501	2894404	20.174 ug/ml
3) T A~Naphthalene (C11.7)	6.212	2881971	20.155 ug/ml
4) T n-Dodecane (C12)	6.668	2904697	20.181 ug/ml
5) T A~2-methylnaphthalene...	7.307	2724079	20.562 ug/ml
6) T n-Tetradecane (C14)	8.494	2881005	20.137 ug/ml
7) T n-Hexadecane (C16)	10.101	2982321	20.265 ug/ml
8) T n-Octadecane (C18)	11.542	3009955	20.151 ug/ml
10) T n-Eicosane (C20)	12.850	2889637	20.151 ug/ml
11) T n-Heneicosane (C21)	13.461	2827805	20.136 ug/ml
13) T n-Docosane (C22)	14.046	2814987	20.065 ug/ml
14) T n-Tetracosane (C24)	15.147	2806417	19.865 ug/ml
15) T n-Hexacosane (C26)	16.166	2817472	20.022 ug/ml
16) T n-Octacosane (C28)	17.114	2900793	19.824 ug/ml
17) T n-Tricontane (C30)	18.002	3156800	19.854 ug/ml
18) T n-Dotriacontane (C32)	18.834	3210685	19.805 ug/ml
19) T n-Tetratriacontane (C34)	19.616	2929781	19.945 ug/ml
20) T n-Hexatriacontane (C36)	20.356	2549304	20.103 ug/ml
21) T n-Octatriacontane (C38)	21.078	2359979	19.086 ug/ml
22) T n-Tetracontane (C40)	21.964	2160688	19.404 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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