

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103024AL\
 Data File : FE050916.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2024 00:28
 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: Oct 31 05:19:36 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)	11.857	3106833	19.706 ug/ml
Spiked Amount 50.000		Recovery =	39.41%
12) S 1-chlorooctadecane (S...	13.290	2403883	20.321 ug/ml
Spiked Amount 50.000		Recovery =	40.64%
Target Compounds			
1) T n-Nonane (C9)	3.244	2750806	19.469 ug/ml
2) T n-Decane (C10)	4.495	2836917	19.773 ug/ml
3) T A~Naphthalene (C11.7)	6.208	2733098	19.114 ug/ml
4) T n-Dodecane (C12)	6.663	2856867	19.848 ug/ml
5) T A~2-methylnaphthalene...	7.304	2556776	19.299 ug/ml
6) T n-Tetradecane (C14)	8.490	2831984	19.795 ug/ml
7) T n-Hexadecane (C16)	10.095	2941049	19.984 ug/ml
8) T n-Octadecane (C18)	11.537	2981018	19.957 ug/ml
10) T n-Eicosane (C20)	12.844	2870047	20.014 ug/ml
11) T n-Heneicosane (C21)	13.455	2816834	20.058 ug/ml
13) T n-Docosane (C22)	14.041	2837761	20.227 ug/ml
14) T n-Tetracosane (C24)	15.142	2826637	20.008 ug/ml
15) T n-Hexacosane (C26)	16.162	2871360	20.405 ug/ml
16) T n-Octacosane (C28)	17.111	3066258	20.954 ug/ml
17) T n-Tricontane (C30)	17.998	3477829	21.873 ug/ml
18) T n-Dotriacontane (C32)	18.829	3656827	22.557 ug/ml
19) T n-Tetratriacontane (C34)	19.612	3249213	22.120 ug/ml
20) T n-Hexatriacontane (C36)	20.351	2682431	21.152 ug/ml
21) T n-Octatriacontane (C38)	21.076	2423409	19.599 ug/ml
22) T n-Tetracontane (C40)	21.958	1929703	17.330 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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