

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082624AL\
 Data File : FE049751.D
 Signal(s) : FID1B.ch
 Acq On : 26 Aug 2024 09:20
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 27 01:20:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.886	3080915	19.052 ug/ml
Spiked Amount 50.000		Recovery =	38.10%
12) S 1-chlorooctadecane (S...	13.321	2321052	19.024 ug/ml
Spiked Amount 50.000		Recovery =	38.05%
Target Compounds			
1) T n-Nonane (C9)	3.274	2848002	18.403 ug/ml
2) T n-Decane (C10)	4.525	2933667	18.580 ug/ml
3) T A~Naphthalene (C11.7)	6.232	3028999	18.878 ug/ml
4) T n-Dodecane (C12)	6.692	2952856	18.783 ug/ml
5) T A~2-methylnaphthalene...	7.328	2842385	18.980 ug/ml
6) T n-Tetradecane (C14)	8.520	2894547	18.750 ug/ml
7) T n-Hexadecane (C16)	10.126	2964953	18.984 ug/ml
8) T n-Octadecane (C18)	11.568	2982520	18.991 ug/ml
10) T n-Eicosane (C20)	12.876	2840799	19.027 ug/ml
11) T n-Heneicosane (C21)	13.487	2792037	19.033 ug/ml
13) T n-Docosane (C22)	14.072	2761752	18.948 ug/ml
14) T n-Tetracosane (C24)	15.173	2764204	19.002 ug/ml
15) T n-Hexacosane (C26)	16.194	2730437	18.919 ug/ml
16) T n-Octacosane (C28)	17.142	2774916	19.265 ug/ml
17) T n-Tricontane (C30)	18.028	2980621	19.910 ug/ml
18) T n-Dotriacontane (C32)	18.860	3111967	20.571 ug/ml
19) T n-Tetratriacontane (C34)	19.643	3133485	20.496 ug/ml
20) T n-Hexatriacontane (C36)	20.383	3112038	20.494 ug/ml
21) T n-Octatriacontane (C38)	21.109	3131712	19.953 ug/ml
22) T n-Tetracontane (C40)	22.003	2737552	17.930 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082624AL\
Data File : FE049751.D
Signal(s) : FID1B.ch
Acq On : 26 Aug 2024 09:20
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Aug 27 01:20:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 11:05:17 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

