

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022825AL\
 Data File : FC068341.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2025 23:50
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 05 05:26:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 05 03:08:52 2025
 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)	11.395	3019061	19.675 ug/ml
Spiked Amount 50.000		Recovery =	39.35%
12) S 1-chlorooctadecane (S...	12.838	2213113	19.677 ug/ml
Spiked Amount 50.000		Recovery =	39.35%
Target Compounds			
1) T n-Nonane (C9)	3.204	2821805	20.059 ug/ml
2) T n-Decane (C10)	4.261	2860924	20.194 ug/ml
3) T A~Naphthalene (C11.7)	5.827	3080505	20.130 ug/ml
4) T n-Dodecane (C12)	6.268	2826957	20.084 ug/ml
5) T A~2-methylnaphthalene...	6.879	2905424	20.061 ug/ml
6) T n-Tetradecane (C14)	8.057	2729025	20.016 ug/ml
7) T n-Hexadecane (C16)	9.652	2752162	20.094 ug/ml
8) T n-Octadecane (C18)	11.091	2750082	20.109 ug/ml
10) T n-Eicosane (C20)	12.397	2613618	20.061 ug/ml
11) T n-Heneicosane (C21)	13.008	2552338	19.964 ug/ml
13) T n-Docosane (C22)	13.592	2514482	19.952 ug/ml
14) T n-Tetracosane (C24)	14.694	2489195	20.013 ug/ml
15) T n-Hexacosane (C26)	15.712	2451970	20.165 ug/ml
16) T n-Octacosane (C28)	16.661	2449009	20.620 ug/ml
17) T n-Tricontane (C30)	17.548	2590876	21.525 ug/ml
18) T n-Dotriacontane (C32)	18.379	2561161	22.066 ug/ml
19) T n-Tetratriacontane (C34)	19.162	2275964	21.062 ug/ml
20) T n-Hexatriacontane (C36)	19.901	1942697	20.201 ug/ml
21) T n-Octatriacontane (C38)	20.612	1869920	20.801 ug/ml
22) T n-Tetracontane (C40)	21.464	1933632	22.349 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022825AL\
Data File : FC068341.D
Signal(s) : FID1A.ch
Acq On : 28 Feb 2025 23:50
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Mar 05 05:26:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
Quant Title : GC Extractables
QLast Update : Wed Mar 05 03:08:52 2025
Response via : Initial Calibration
Integrator: ChemStation

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

