

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052824AL\
 Data File : FC066485.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2024 11:52
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: May 28 12:25:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:25:11 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)	11.560	739294	4.864 ug/ml
Spiked Amount 50.000		Recovery =	9.73%
12) S 1-chlorooctadecane (S...	13.000	552750	4.837 ug/ml
Spiked Amount 50.000		Recovery =	9.67%
Target Compounds			
1) T n-Nonane (C9)	3.312	680063	4.859 ug/ml
2) T n-Decane (C10)	4.381	693764	4.822 ug/ml
3) T A~Naphthalene (C11.7)	5.967	768186	4.821 ug/ml
4) T n-Dodecane (C12)	6.403	696006	4.834 ug/ml
5) T A~2-methylnaphthalene...	7.025	737888	4.811 ug/ml
6) T n-Tetradecane (C14)	8.200	686430	4.862 ug/ml
7) T n-Hexadecane (C16)	9.803	699145	4.865 ug/ml
8) T n-Octadecane (C18)	11.246	697663	4.875 ug/ml
10) T n-Eicosane (C20)	12.556	666147	4.896 ug/ml
11) T n-Heneicosane (C21)	13.169	653527	4.903 ug/ml
13) T n-Docosane (C22)	13.756	644168	4.888 ug/ml
14) T n-Tetracosane (C24)	14.859	639739	4.914 ug/ml
15) T n-Hexacosane (C26)	15.880	624581	4.911 ug/ml
16) T n-Octacosane (C28)	16.830	611373	4.925 ug/ml
17) T n-Tricontane (C30)	17.719	632867	5.022 ug/ml
18) T n-Dotriacontane (C32)	18.552	616529	5.009 ug/ml
19) T n-Tetratriacontane (C34)	19.336	599782	5.001 ug/ml
20) T n-Hexatriacontane (C36)	20.075	626201	5.169 ug/ml
21) T n-Octatriacontane (C38)	20.812	607918	5.255 ug/ml
22) T n-Tetracontane (C40)	21.725	675279	5.513 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052824AL\
Data File : FC066485.D
Signal(s) : FID1A.ch
Acq On : 28 May 2024 11:52
Operator : YP/AJ
Sample : 5 PPM ALIPHATIC HC STD5
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
Quant Time: May 28 12:25:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
Quant Title : GC Extractables
QLast Update : Tue May 28 12:25:11 2024
Response via : Initial Calibration
Integrator: ChemStation

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

