

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040125AL\
 Data File : FC068468.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2025 11:08
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 02 02:57:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032625.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 26 13:35:27 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)	11.383	3811647	19.190 ug/ml
Spiked Amount 50.000		Recovery =	38.38%
12) S 1-chlorooctadecane (S...	12.825	2847887	19.104 ug/ml
Spiked Amount 50.000		Recovery =	38.21%
Target Compounds			
1) T n-Nonane (C9)	3.197	3149608	19.692 ug/ml
2) T n-Decane (C10)	4.252	3241103	19.994 ug/ml
3) T A~Naphthalene (C11.7)	5.816	3558384	20.141 ug/ml
4) T n-Dodecane (C12)	6.258	3291583	19.960 ug/ml
5) T A~2-methylnaphthalene...	6.868	3441492	20.233 ug/ml
6) T n-Tetradecane (C14)	8.045	3275889	19.910 ug/ml
7) T n-Hexadecane (C16)	9.641	3406685	19.823 ug/ml
8) T n-Octadecane (C18)	11.079	3432816	19.557 ug/ml
10) T n-Eicosane (C20)	12.384	3302338	19.282 ug/ml
11) T n-Heneicosane (C21)	12.994	3223969	19.220 ug/ml
13) T n-Docosane (C22)	13.579	3204760	18.997 ug/ml
14) T n-Tetracosane (C24)	14.680	3159959	18.451 ug/ml
15) T n-Hexacosane (C26)	15.699	3069379	18.237 ug/ml
16) T n-Octacosane (C28)	16.646	3022833	18.078 ug/ml
17) T n-Tricontane (C30)	17.532	3168132	18.170 ug/ml
18) T n-Dotriacontane (C32)	18.364	3051835	18.230 ug/ml
19) T n-Tetratriacontane (C34)	19.145	2604001	17.654 ug/ml
20) T n-Hexatriacontane (C36)	19.884	2162292	17.669 ug/ml
21) T n-Octatriacontane (C38)	20.594	1986952	18.503 ug/ml
22) T n-Tetracontane (C40)	21.443	1889297	19.277 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040125AL\
Data File : FC068468.D
Signal(s) : FID1A.ch
Acq On : 01 Apr 2025 11:08
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Apr 02 02:57:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032625.M
Quant Title : GC Extractables
QLast Update : Wed Mar 26 13:35:27 2025
Response via : Initial Calibration
Integrator: ChemStation

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

