

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012925AL\
 Data File : FF015362.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jan 2025 14:04
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 30 02:20:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 11:45:29 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)	11.927	3017801	19.302 ug/ml
Spiked Amount 50.000		Recovery =	38.60%
12) S 1-chlorooctadecane (S...	13.365	2303076	18.915 ug/ml
Spiked Amount 50.000		Recovery =	37.83%
Target Compounds			
1) T n-Nonane (C9)	3.314	2583203	19.896 ug/ml
2) T n-Decane (C10)	4.567	2646745	19.917 ug/ml
3) T A~Naphthalene (C11.7)	6.268	2822914	19.330 ug/ml
4) T n-Dodecane (C12)	6.731	2702610	19.881 ug/ml
5) T A~2-methylnaphthalene...	7.363	2711238	18.992 ug/ml
6) T n-Tetradecane (C14)	8.559	2691575	19.572 ug/ml
7) T n-Hexadecane (C16)	10.166	2791495	19.266 ug/ml
8) T n-Octadecane (C18)	11.610	2848008	19.162 ug/ml
10) T n-Eicosane (C20)	12.920	2746703	19.136 ug/ml
11) T n-Heneicosane (C21)	13.532	2690921	19.031 ug/ml
13) T n-Docosane (C22)	14.120	2667282	18.971 ug/ml
14) T n-Tetracosane (C24)	15.225	2599599	18.677 ug/ml
15) T n-Hexacosane (C26)	16.248	2500051	18.458 ug/ml
16) T n-Octacosane (C28)	17.199	2450538	18.622 ug/ml
17) T n-Tricontane (C30)	18.089	2546100	19.193 ug/ml
18) T n-Dotriacontane (C32)	18.922	2475111	19.625 ug/ml
19) T n-Tetratriacontane (C34)	19.707	2122762	19.496 ug/ml
20) T n-Hexatriacontane (C36)	20.449	1792730	19.202 ug/ml
21) T n-Octatriacontane (C38)	21.189	1684584	19.197 ug/ml
22) T n-Tetracontane (C40)	22.107	1618348	19.093 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012925AL\
Data File : FF015362.D
Signal(s) : FID2B.ch
Acq On : 29 Jan 2025 14:04
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Jan 30 02:20:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 011425.M
Quant Title : GC Extractables
QLast Update : Tue Jan 14 11:45:29 2025
Response via : Initial Calibration
Integrator: ChemStation

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

