

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031725AL\
 Data File : FF015692.D
 Signal(s) : FID2B.ch
 Acq On : 17 Mar 2025 21:27
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 18 02:34:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 02:31:19 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)	11.935	3126508	20.521 ug/ml
Spiked Amount 50.000		Recovery =	41.04%
12) S 1-chlorooctadecane (S...	13.370	2338069	20.601 ug/ml
Spiked Amount 50.000		Recovery =	41.20%
Target Compounds			
1) T n-Nonane (C9)	3.309	2593679	20.477 ug/ml
2) T n-Decane (C10)	4.566	2647343	20.615 ug/ml
3) T A~Naphthalene (C11.7)	6.277	2720945	20.965 ug/ml
4) T n-Dodecane (C12)	6.733	2688580	20.631 ug/ml
5) T A~2-methylnaphthalene...	7.374	2553045	21.544 ug/ml
6) T n-Tetradecane (C14)	8.560	2678534	20.683 ug/ml
7) T n-Hexadecane (C16)	10.168	2772584	20.734 ug/ml
8) T n-Octadecane (C18)	11.612	2857090	20.748 ug/ml
10) T n-Eicosane (C20)	12.922	2778293	20.615 ug/ml
11) T n-Heneicosane (C21)	13.535	2750479	20.580 ug/ml
13) T n-Docosane (C22)	14.122	2757167	20.604 ug/ml
14) T n-Tetracosane (C24)	15.226	2750059	20.542 ug/ml
15) T n-Hexacosane (C26)	16.249	2694288	20.600 ug/ml
16) T n-Octacosane (C28)	17.200	2680371	20.518 ug/ml
17) T n-Tricontane (C30)	18.088	2777090	20.594 ug/ml
18) T n-Dotriacontane (C32)	18.922	2689583	20.625 ug/ml
19) T n-Tetratriacontane (C34)	19.706	2416158	20.698 ug/ml
20) T n-Hexatriacontane (C36)	20.446	2075865	20.912 ug/ml
21) T n-Octatriacontane (C38)	21.184	1821665	20.850 ug/ml
22) T n-Tetracontane (C40)	22.097	1641067	20.448 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031725AL\
Data File : FF015692.D
Signal(s) : FID2B.ch
Acq On : 17 Mar 2025 21:27
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Mar 18 02:34:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 031725.M
Quant Title : GC Extractables
QLast Update : Tue Mar 18 02:31:19 2025
Response via : Initial Calibration
Integrator: ChemStation

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

