

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032025AL\
 Data File : FF015695.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2025 11:24
 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: Mar 20 14:14:14 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	3200373	21.006 ug/ml
Spiked Amount 50.000		Recovery =	42.01%
12) S 1-chlorooctadecane (S...	13.370	2381043	20.980 ug/ml
Spiked Amount 50.000		Recovery =	41.96%
Target Compounds			
1) T n-Nonane (C9)	3.310	2712254	21.413 ug/ml
2) T n-Decane (C10)	4.566	2762325	21.511 ug/ml
3) T A~Naphthalene (C11.7)	6.278	2816535	21.701 ug/ml
4) T n-Dodecane (C12)	6.733	2808878	21.554 ug/ml
5) T A~2-methylnaphthalene...	7.376	2617622	22.089 ug/ml
6) T n-Tetradecane (C14)	8.561	2787954	21.528 ug/ml
7) T n-Hexadecane (C16)	10.168	2887405	21.592 ug/ml
8) T n-Octadecane (C18)	11.612	2968715	21.559 ug/ml
10) T n-Eicosane (C20)	12.923	2893762	21.471 ug/ml
11) T n-Heneicosane (C21)	13.535	2863630	21.427 ug/ml
13) T n-Docosane (C22)	14.122	2830069	21.149 ug/ml
14) T n-Tetracosane (C24)	15.226	2795888	20.885 ug/ml
15) T n-Hexacosane (C26)	16.249	2710122	20.721 ug/ml
16) T n-Octacosane (C28)	17.199	2628314	20.120 ug/ml
17) T n-Tricontane (C30)	18.088	2610142	19.356 ug/ml
18) T n-Dotriacontane (C32)	18.921	2476120	18.988 ug/ml
19) T n-Tetratriacontane (C34)	19.706	2165124	18.548 ug/ml
20) T n-Hexatriacontane (C36)	20.447	1892968	19.069 ug/ml
21) T n-Octatriacontane (C38)	21.184	1725440	19.748 ug/ml
22) T n-Tetracontane (C40)	22.099	1494030	18.616 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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