

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032025AL\
 Data File : FF015706.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2025 18:23
 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 21 00:17:41 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)	11.937	3197740	20.989 ug/ml
Spiked Amount 50.000		Recovery =	41.98%
12) S 1-chlorooctadecane (S...	13.372	2461365	21.687 ug/ml
Spiked Amount 50.000		Recovery =	43.37%
Target Compounds			
1) T n-Nonane (C9)	3.310	2719050	21.467 ug/ml
2) T n-Decane (C10)	4.567	2778890	21.640 ug/ml
3) T A~Naphthalene (C11.7)	6.279	2877736	22.173 ug/ml
4) T n-Dodecane (C12)	6.734	2817073	21.617 ug/ml
5) T A~2-methylnaphthalene...	7.375	2717217	22.930 ug/ml
6) T n-Tetradecane (C14)	8.562	2806153	21.668 ug/ml
7) T n-Hexadecane (C16)	10.169	2923955	21.866 ug/ml
8) T n-Octadecane (C18)	11.614	2999681	21.784 ug/ml
10) T n-Eicosane (C20)	12.925	2911688	21.604 ug/ml
11) T n-Heneicosane (C21)	13.537	2872309	21.492 ug/ml
13) T n-Docosane (C22)	14.124	2840683	21.228 ug/ml
14) T n-Tetracosane (C24)	15.229	2860438	21.367 ug/ml
15) T n-Hexacosane (C26)	16.251	2726005	20.843 ug/ml
16) T n-Octacosane (C28)	17.203	2625744	20.100 ug/ml
17) T n-Tricontane (C30)	18.092	2622444	19.447 ug/ml
18) T n-Dotriacontane (C32)	18.925	2496823	19.147 ug/ml
19) T n-Tetratriacontane (C34)	19.709	2185502	18.722 ug/ml
20) T n-Hexatriacontane (C36)	20.450	1918589	19.327 ug/ml
21) T n-Octatriacontane (C38)	21.189	1810854	20.726 ug/ml
22) T n-Tetracontane (C40)	22.104	1815790	22.625 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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