

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032025AL\
 Data File : FF015713.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2025 23:47
 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 00:48:53 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	3169548	20.804 ug/ml
Spiked Amount 50.000		Recovery =	41.61%
12) S 1-chlorooctadecane (S...	13.371	2417766	21.303 ug/ml
Spiked Amount 50.000		Recovery =	42.61%
Target Compounds			
1) T n-Nonane (C9)	3.310	2689981	21.238 ug/ml
2) T n-Decane (C10)	4.567	2745399	21.379 ug/ml
3) T A~Naphthalene (C11.7)	6.279	2805233	21.614 ug/ml
4) T n-Dodecane (C12)	6.733	2775046	21.294 ug/ml
5) T A~2-methylnaphthalene...	7.376	2633279	22.221 ug/ml
6) T n-Tetradecane (C14)	8.561	2763880	21.342 ug/ml
7) T n-Hexadecane (C16)	10.169	2873762	21.490 ug/ml
8) T n-Octadecane (C18)	11.613	2955641	21.464 ug/ml
10) T n-Eicosane (C20)	12.924	2875173	21.333 ug/ml
11) T n-Heneicosane (C21)	13.536	2840684	21.255 ug/ml
13) T n-Docosane (C22)	14.123	2807928	20.983 ug/ml
14) T n-Tetracosane (C24)	15.228	2807147	20.969 ug/ml
15) T n-Hexacosane (C26)	16.251	2692082	20.583 ug/ml
16) T n-Octacosane (C28)	17.202	2608593	19.969 ug/ml
17) T n-Tricontane (C30)	18.091	2595887	19.250 ug/ml
18) T n-Dotriacontane (C32)	18.924	2471096	18.950 ug/ml
19) T n-Tetratriacontane (C34)	19.709	2163453	18.534 ug/ml
20) T n-Hexatriacontane (C36)	20.449	1888439	19.023 ug/ml
21) T n-Octatriacontane (C38)	21.187	1788386	20.469 ug/ml
22) T n-Tetracontane (C40)	22.103	1727068	21.520 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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