

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041825AL\
 Data File : FF015781.D
 Signal(s) : FID2B.ch
 Acq On : 17 Apr 2025 20:20
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Apr 21 02:58:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 041825.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 21 02:55:52 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)	11.933	2818012	19.791 ug/ml
Spiked Amount 50.000		Recovery =	39.58%
12) S 1-chlorooctadecane (S...	13.367	2028992	19.727 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
Target Compounds			
1) T n-Nonane (C9)	3.307	2140786	19.812 ug/ml
2) T n-Decane (C10)	4.564	2144737	19.796 ug/ml
3) T A~Naphthalene (C11.7)	6.282	2038793	19.165 ug/ml
4) T n-Dodecane (C12)	6.731	2222156	20.047 ug/ml
5) T A~2-methylnaphthalene...	7.384	1789078	18.533 ug/ml
6) T n-Tetradecane (C14)	8.558	2190805	19.974 ug/ml
7) T n-Hexadecane (C16)	10.165	2173184	19.890 ug/ml
8) T n-Octadecane (C18)	11.608	2243011	20.088 ug/ml
10) T n-Eicosane (C20)	12.918	2249305	19.837 ug/ml
11) T n-Heneicosane (C21)	13.530	2267089	19.929 ug/ml
13) T n-Docosane (C22)	14.118	2232581	19.661 ug/ml
14) T n-Tetracosane (C24)	15.221	2229378	19.214 ug/ml
15) T n-Hexacosane (C26)	16.243	2153560	19.246 ug/ml
16) T n-Octacosane (C28)	17.194	2109771	19.071 ug/ml
17) T n-Tricontane (C30)	18.082	2131305	19.081 ug/ml
18) T n-Dotriacontane (C32)	18.914	2156953	17.901 ug/ml
19) T n-Tetratriacontane (C34)	19.698	2010625	18.963 ug/ml
20) T n-Hexatriacontane (C36)	20.439	2018306	19.693 ug/ml
21) T n-Octatriacontane (C38)	21.174	1799636	18.569 ug/ml
22) T n-Tetracontane (C40)	22.087	1688656	17.701 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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