

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112922AL\
 Data File : FD044538.D
 Signal(s) : FID2B.ch
 Acq On : 28 Nov 2022 23:43
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Nov 29 03:50:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 03:47:30 2022
 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)	11.582	13915795	95.057 ug/ml
Spiked Amount 50.000		Recovery =	190.11%
12) S 1-chlorooctadecane (S...	13.004	10672484	95.095 ug/ml
Spiked Amount 50.000		Recovery =	190.19%
Target Compounds			
1) T n-Nonane (C9)	3.399	12439060	95.200 ug/ml
2) T n-Decane (C10)	4.458	12241475	95.122 ug/ml
3) T A~Naphthalene (C11.7)	6.034	14234243	95.191 ug/ml
4) T n-Dodecane (C12)	6.461	12445516	95.127 ug/ml
5) T A~2-methylnaphthalene...	7.082	13500399	95.127 ug/ml
6) T n-Tetradecane (C14)	8.243	12584123	95.138 ug/ml
7) T n-Hexadecane (C16)	9.833	12787320	95.028 ug/ml
8) T n-Octadecane (C18)	11.265	12776345	95.019 ug/ml
10) T n-Eicosane (C20)	12.563	12322455	94.982 ug/ml
11) T n-Heneicosane (C21)	13.170	12314827	94.893 ug/ml
13) T n-Docosane (C22)	13.752	12138745	94.976 ug/ml
14) T n-Tetracosane (C24)	14.845	11921478	94.883 ug/ml
15) T n-Hexacosane (C26)	15.857	11533588	94.807 ug/ml
16) T n-Octacosane (C28)	16.799	11230370	95.065 ug/ml
17) T n-Tricontane (C30)	17.679	10941490	94.843 ug/ml
18) T n-Dotriacontane (C32)	18.505	10846840	94.875 ug/ml
19) T n-Tetratriacontane (C34)	19.283	10762410	94.847 ug/ml
20) T n-Hexatriacontane (C36)	20.016	10382587	95.149 ug/ml
21) T n-Octatriacontane (C38)	20.732	10410686	95.379 ug/ml
22) T n-Tetracontane (C40)	21.609	10408449	95.137 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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