

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121222AL\
 Data File : FD044634.D
 Signal(s) : FID2B.ch
 Acq On : 12 Dec 2022 16:22
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 13 03:29:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 03:56:58 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)	11.565	3155686	20.722 ug/ml
Spiked Amount 50.000		Recovery =	41.44%
12) S 1-chlorooctadecane (S...	12.988	2383826	20.454 ug/ml
Spiked Amount 50.000		Recovery =	40.91%
Target Compounds			
1) T n-Nonane (C9)	3.400	2801459	20.637 ug/ml
2) T n-Decane (C10)	4.457	2763772	20.690 ug/ml
3) T A~Naphthalene (C11.7)	6.027	3186196	20.525 ug/ml
4) T n-Dodecane (C12)	6.454	2814786	20.697 ug/ml
5) T A~2-methylnaphthalene...	7.072	3014008	20.452 ug/ml
6) T n-Tetradecane (C14)	8.233	2854272	20.683 ug/ml
7) T n-Hexadecane (C16)	9.820	2921520	20.836 ug/ml
8) T n-Octadecane (C18)	11.249	2930611	20.918 ug/ml
10) T n-Eicosane (C20)	12.547	2818066	20.870 ug/ml
11) T n-Heneicosane (C21)	13.154	2815739	20.835 ug/ml
13) T n-Docosane (C22)	13.735	2803380	21.062 ug/ml
14) T n-Tetracosane (C24)	14.829	2809458	21.432 ug/ml
15) T n-Hexacosane (C26)	15.840	2764245	21.829 ug/ml
16) T n-Octacosane (C28)	16.781	2749388	22.306 ug/ml
17) T n-Tricontane (C30)	17.660	2733634	22.658 ug/ml
18) T n-Dotriacontane (C32)	18.484	2715956	22.708 ug/ml
19) T n-Tetratriacontane (C34)	19.260	2575963	21.764 ug/ml
20) T n-Hexatriacontane (C36)	19.992	2369053	20.899 ug/ml
21) T n-Octatriacontane (C38)	20.703	2224763	19.645 ug/ml
22) T n-Tetracontane (C40)	21.568	2061889	18.232 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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