

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030222AL\
 Data File : FD041366.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2022 23:51
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 03 01:16:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.246	3328784	19.190 ug/ml
Spiked Amount 50.000		Recovery =	38.38%
12) S 1-chlorooctadecane (S...	12.686	2655974	19.618 ug/ml
Spiked Amount 50.000		Recovery =	39.24%
Target Compounds			
1) T n-Nonane (C9)	3.110	2865152	19.676 ug/ml
2) T n-Decane (C10)	4.155	2892510	20.032 ug/ml
3) T A~Naphthalene (C11.7)	5.705	3128720	19.586 ug/ml
4) T n-Dodecane (C12)	6.151	2923725	19.741 ug/ml
5) T A~2-methylnaphthalene...	6.751	3154276	19.711 ug/ml
6) T n-Tetradecane (C14)	7.928	2958466	19.762 ug/ml
7) T n-Hexadecane (C16)	9.516	2987435	19.624 ug/ml
8) T n-Octadecane (C18)	10.947	3001476	19.311 ug/ml
10) T n-Eicosane (C20)	12.249	3014490	19.418 ug/ml
11) T n-Heneicosane (C21)	12.856	3001102	19.166 ug/ml
13) T n-Docosane (C22)	13.440	3009992	19.219 ug/ml
14) T n-Tetracosane (C24)	14.536	3011653	19.201 ug/ml
15) T n-Hexacosane (C26)	15.551	2944671	19.166 ug/ml
16) T n-Octacosane (C28)	16.497	2937860	19.740 ug/ml
17) T n-Tricontane (C30)	17.379	2966803	21.085 ug/ml
18) T n-Dotriacontane (C32)	18.207	2890237	22.717 ug/ml
19) T n-Tetratriacontane (C34)	18.987	2565539	22.525 ug/ml
20) T n-Hexatriacontane (C36)	19.723	2365840	23.083 ug/ml
21) T n-Octatriacontane (C38)	20.421	2213399	23.313 ug/ml
22) T n-Tetracontane (C40)	21.207	2157990	22.770 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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