

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020222AL\
 Data File : FD040864.D
 Signal(s) : FID2B.CH
 Acq On : 02 Feb 2022 21:03
 Operator : AJ\MA
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Feb 02 23:07:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020222.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 02 23:07:01 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)	10.608	13956029	94.358 ug/ml
Spiked Amount 50.000		Recovery =	188.72%
12) S 1-chlorooctadecane (S...	12.043	10572980	94.833 ug/ml
Spiked Amount 50.000		Recovery =	189.67%
Target Compounds			
1) T n-Nonane (C9)	2.564	12031863	95.321 ug/ml
2) T n-Decane (C10)	3.548	12167914	95.463 ug/ml
3) T A~Naphthalene (C11.7)	5.077	13532866	97.896 ug/ml
4) T n-Dodecane (C12)	5.514	12224632	95.418 ug/ml
5) T A~2-methylnaphthalene...	6.117	13630395	98.028 ug/ml
6) T n-Tetradecane (C14)	7.289	12403521	95.325 ug/ml
7) T n-Hexadecane (C16)	8.876	12349598	94.884 ug/ml
8) T n-Octadecane (C18)	10.308	12478525	94.340 ug/ml
10) T n-Eicosane (C20)	11.606	12180679	94.031 ug/ml
11) T n-Heneicosane (C21)	12.214	12223497	94.213 ug/ml
13) T n-Docosane (C22)	12.797	12036236	94.110 ug/ml
14) T n-Tetracosane (C24)	13.892	11909341	93.964 ug/ml
15) T n-Hexacosane (C26)	14.906	11554024	94.053 ug/ml
16) T n-Octacosane (C28)	15.850	11354799	93.871 ug/ml
17) T n-Tricontane (C30)	16.733	10962256	93.930 ug/ml
18) T n-Dotriacontane (C32)	17.560	10112100	93.641 ug/ml
19) T n-Tetratriacontane (C34)	18.340	9454954	94.922 ug/ml
20) T n-Hexatriacontane (C36)	19.075	8692100	94.957 ug/ml
21) T n-Octatriacontane (C38)	19.772	8284093	97.921 ug/ml
22) T n-Tetracontane (C40)	20.563	8303920	98.201 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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