

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121521AL\
 Data File : FD039918.D
 Signal(s) : FID2B.CH
 Acq On : 15 Dec 2021 14:40
 Operator : AJ\MA
 Sample : 50 PPM ALIPHATIC HC STD02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM ALIPHATIC HC STD02

Integration File: sample.E
 Quant Time: Dec 15 15:52:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 15:52:00 2021
 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)	10.809	7531184	49.685 ug/ml
Spiked Amount 50.000		Recovery =	99.37%
12) S 1-chlorooctadecane (S...	12.240	5921089	49.666 ug/ml
Spiked Amount 50.000		Recovery =	99.33%
Target Compounds			
1) T n-Nonane (C9)	2.691	6749078	49.601 ug/ml
2) T n-Decane (C10)	3.696	6805799	49.590 ug/ml
3) T A~Naphthalene (C11.7)	5.253	7678933	49.845 ug/ml
4) T n-Dodecane (C12)	5.681	6841654	49.908 ug/ml
5) T A~2-methylnaphthalene...	6.300	7754639	49.913 ug/ml
6) T n-Tetradecane (C14)	7.464	6922696	49.913 ug/ml
7) T n-Hexadecane (C16)	9.057	6983376	49.882 ug/ml
8) T n-Octadecane (C18)	10.494	7127645	49.650 ug/ml
10) T n-Eicosane (C20)	11.797	6997770	49.605 ug/ml
11) T n-Heneicosane (C21)	12.406	7035335	49.517 ug/ml
13) T n-Docosane (C22)	12.991	6915087	49.320 ug/ml
14) T n-Tetracosane (C24)	14.090	6811887	49.143 ug/ml
15) T n-Hexacosane (C26)	15.108	6542132	49.125 ug/ml
16) T n-Octacosane (C28)	16.055	6330304	49.195 ug/ml
17) T n-Tricontane (C30)	16.939	6069976	49.132 ug/ml
18) T n-Dotriacontane (C32)	17.770	5796816	49.106 ug/ml
19) T n-Tetratriacontane (C34)	18.551	5698716	49.340 ug/ml
20) T n-Hexatriacontane (C36)	19.291	5520370	50.013 ug/ml
21) T n-Octatriacontane (C38)	20.009	5361623	49.569 ug/ml
22) T n-Tetracontane (C40)	20.879	5459119	49.588 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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