

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121521AL\
 Data File : FD039917.D
 Signal(s) : FID2B.CH
 Acq On : 15 Dec 2021 14:06
 Operator : AJ\MA
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: sample.E
 Quant Time: Dec 15 15:52:38 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)	10.816	14939226	98.557 ug/ml
Spiked Amount 50.000		Recovery =	197.11%
12) S 1-chlorooctadecane (S...	12.245	11751732	98.573 ug/ml
Spiked Amount 50.000		Recovery =	197.15%
Target Compounds			
1) T n-Nonane (C9)	2.695	13358471	98.176 ug/ml
2) T n-Decane (C10)	3.700	13596646	99.072 ug/ml
3) T A~Naphthalene (C11.7)	5.259	15285235	99.219 ug/ml
4) T n-Dodecane (C12)	5.686	13650963	99.580 ug/ml
5) T A~2-methylnaphthalene...	6.306	15426759	99.295 ug/ml
6) T n-Tetradecane (C14)	7.469	13809959	99.570 ug/ml
7) T n-Hexadecane (C16)	9.062	13869755	99.070 ug/ml
8) T n-Octadecane (C18)	10.500	14129722	98.425 ug/ml
10) T n-Eicosane (C20)	11.803	13886866	98.440 ug/ml
11) T n-Heneicosane (C21)	12.413	13943297	98.137 ug/ml
13) T n-Docosane (C22)	12.996	13731281	97.935 ug/ml
14) T n-Tetracosane (C24)	14.096	13558646	97.816 ug/ml
15) T n-Hexacosane (C26)	15.115	13005639	97.661 ug/ml
16) T n-Octacosane (C28)	16.060	12579168	97.757 ug/ml
17) T n-Tricontane (C30)	16.945	12052143	97.553 ug/ml
18) T n-Dotriacontane (C32)	17.775	11486814	97.308 ug/ml
19) T n-Tetratriacontane (C34)	18.557	11317461	97.988 ug/ml
20) T n-Hexatriacontane (C36)	19.296	10933637	99.055 ug/ml
21) T n-Octatriacontane (C38)	20.017	10655148	98.508 ug/ml
22) T n-Tetracontane (C40)	20.887	10884828	98.873 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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