

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034921.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2022 15:30
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Feb 10 01:19:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 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)	11.130	6063682	20.704 ug/ml
Spiked Amount 50.000		Recovery =	41.41%
12) S 1-chlorooctadecane (S...	12.560	4662945	20.856 ug/ml
Spiked Amount 50.000		Recovery =	41.71%
Target Compounds			
1) T n-Nonane (C9)	2.991	5188571	20.455 ug/ml
2) T n-Decane (C10)	4.010	5253111	20.466 ug/ml
3) T A~Naphthalene (C11.7)	5.568	5871366	20.466 ug/ml
4) T n-Dodecane (C12)	5.998	5266745	20.471 ug/ml
5) T A~2-methylnaphthalene...	6.615	5922197	20.468 ug/ml
6) T n-Tetradecane (C14)	7.785	5361889	20.499 ug/ml
7) T n-Hexadecane (C16)	9.379	5397945	20.585 ug/ml
8) T n-Octadecane (C18)	10.816	5506555	20.652 ug/ml
10) T n-Eicosane (C20)	12.119	5407711	20.706 ug/ml
11) T n-Heneicosane (C21)	12.729	5429177	20.724 ug/ml
13) T n-Docosane (C22)	13.312	5344709	20.733 ug/ml
14) T n-Tetracosane (C24)	14.410	5261445	20.751 ug/ml
15) T n-Hexacosane (C26)	15.426	5068825	20.759 ug/ml
16) T n-Octacosane (C28)	16.372	4951571	20.809 ug/ml
17) T n-Tricontane (C30)	17.256	4798933	20.867 ug/ml
18) T n-Dotriacontane (C32)	18.084	4454694	20.840 ug/ml
19) T n-Tetratriacontane (C34)	18.864	4180544	20.743 ug/ml
20) T n-Hexatriacontane (C36)	19.601	3927040	20.762 ug/ml
21) T n-Octatriacontane (C38)	20.313	3767714	20.710 ug/ml
22) T n-Tetracontane (C40)	21.164	3841224	20.970 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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