

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034908.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2022 8:45
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Feb 10 01:16:41 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)	11.133	6173875	21.081 ug/ml
Spiked Amount 50.000		Recovery =	42.16%
12) S 1-chlorooctadecane (S...	12.562	4751429	21.252 ug/ml
Spiked Amount 50.000		Recovery =	42.50%
Target Compounds			
1) T n-Nonane (C9)	2.994	5274675	20.794 ug/ml
2) T n-Decane (C10)	4.012	5348913	20.840 ug/ml
3) T A~Naphthalene (C11.7)	5.570	6009274	20.947 ug/ml
4) T n-Dodecane (C12)	6.001	5369310	20.869 ug/ml
5) T A~2-methylnaphthalene...	6.617	6064973	20.961 ug/ml
6) T n-Tetradecane (C14)	7.787	5466195	20.898 ug/ml
7) T n-Hexadecane (C16)	9.381	5493328	20.948 ug/ml
8) T n-Octadecane (C18)	10.819	5599767	21.002 ug/ml
10) T n-Eicosane (C20)	12.122	5494531	21.039 ug/ml
11) T n-Heneicosane (C21)	12.732	5519002	21.067 ug/ml
13) T n-Docosane (C22)	13.315	5436309	21.088 ug/ml
14) T n-Tetracosane (C24)	14.413	5347325	21.090 ug/ml
15) T n-Hexacosane (C26)	15.429	5141749	21.057 ug/ml
16) T n-Octacosane (C28)	16.374	5008931	21.050 ug/ml
17) T n-Tricontane (C30)	17.257	4824286	20.977 ug/ml
18) T n-Dotriacontane (C32)	18.087	4478322	20.951 ug/ml
19) T n-Tetratriacontane (C34)	18.867	4206536	20.872 ug/ml
20) T n-Hexatriacontane (C36)	19.603	4002657	21.162 ug/ml
21) T n-Octatriacontane (C38)	20.314	3843864	21.129 ug/ml
22) T n-Tetracontane (C40)	21.165	3997444	21.822 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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