

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101221AL\
 Data File : FD039095.D
 Signal(s) : FID2B.CH
 Acq On : 12 Oct 2021 10:37
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Oct 13 03:15:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.676	2450820	17.268 ug/ml
Spiked Amount 50.000		Recovery =	34.54%
12) S 1-chlorooctadecane (S...	13.101	1908021	16.968 ug/ml
Spiked Amount 50.000		Recovery =	33.94%
Target Compounds			
1) T n-Nonane (C9)	3.436	2364638	18.746 ug/ml
2) T n-Decane (C10)	4.506	2393041	18.750 ug/ml
3) T A~Naphthalene (C11.7)	6.098	2646360	18.584 ug/ml
4) T n-Dodecane (C12)	6.522	2393297	18.688 ug/ml
5) T A~2-methylnaphthalene...	7.154	2643927	18.469 ug/ml
6) T n-Tetradecane (C14)	8.315	2397198	18.474 ug/ml
7) T n-Hexadecane (C16)	9.912	2370354	18.174 ug/ml
8) T n-Octadecane (C18)	11.351	2373086	17.744 ug/ml
10) T n-Eicosane (C20)	12.656	2290765	17.273 ug/ml
11) T n-Heneicosane (C21)	13.267	2277054	17.005 ug/ml
13) T n-Docosane (C22)	13.851	2217718	16.719 ug/ml
14) T n-Tetracosane (C24)	14.949	2146612	16.201 ug/ml
15) T n-Hexacosane (C26)	15.968	2038946	15.841 ug/ml
16) T n-Octacosane (C28)	16.913	1971855	15.638 ug/ml
17) T n-Tricontane (C30)	17.797	1919794	15.740 ug/ml
18) T n-Dotriacontane (C32)	18.624	1874060	16.164 ug/ml
19) T n-Tetratriacontane (C34)	19.406	1873074	17.352 ug/ml
20) T n-Hexatriacontane (C36)	20.142	1831078	18.713 ug/ml
21) T n-Octatriacontane (C38)	20.882	1820119	20.275 ug/ml
22) T n-Tetracontane (C40)	21.807	1870799	21.237 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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