

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102021AL\
 Data File : FD039148.D
 Signal(s) : FID2B.CH
 Acq On : 20 Oct 2021 10:20
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 20 23:31:11 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)	11.679	2470337	17.405 ug/ml
Spiked Amount 50.000		Recovery =	34.81%
12) S 1-chlorooctadecane (S...	13.106	1916491	17.043 ug/ml
Spiked Amount 50.000		Recovery =	34.09%
Target Compounds			
1) T n-Nonane (C9)	3.437	2462881	19.525 ug/ml
2) T n-Decane (C10)	4.506	2487533	19.490 ug/ml
3) T A~Naphthalene (C11.7)	6.100	2718146	19.088 ug/ml
4) T n-Dodecane (C12)	6.523	2470658	19.292 ug/ml
5) T A~2-methylnaphthalene...	7.156	2700085	18.861 ug/ml
6) T n-Tetradecane (C14)	8.316	2455666	18.924 ug/ml
7) T n-Hexadecane (C16)	9.914	2412693	18.499 ug/ml
8) T n-Octadecane (C18)	11.354	2403883	17.974 ug/ml
10) T n-Eicosane (C20)	12.661	2314261	17.450 ug/ml
11) T n-Heneicosane (C21)	13.271	2298376	17.164 ug/ml
13) T n-Docosane (C22)	13.855	2276500	17.162 ug/ml
14) T n-Tetracosane (C24)	14.955	2216010	16.724 ug/ml
15) T n-Hexacosane (C26)	15.972	2153124	16.728 ug/ml
16) T n-Octacosane (C28)	16.918	2112749	16.755 ug/ml
17) T n-Tricontane (C30)	17.803	2102365	17.237 ug/ml
18) T n-Dotriacontane (C32)	18.631	2055828	17.732 ug/ml
19) T n-Tetratriacontane (C34)	19.412	2034984	18.852 ug/ml
20) T n-Hexatriacontane (C36)	20.150	2019695	20.640 ug/ml
21) T n-Octatriacontane (C38)	20.891	1986465	22.127 ug/ml
22) T n-Tetracontane (C40)	21.823	2206158	25.044 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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