

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102621AL\
 Data File : FD039299.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2021 14:10
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 27 14:36:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.675	2620471	20.538 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
12) S 1-chlorooctadecane (S...	13.102	2116319	20.364 ug/ml
Spiked Amount 50.000		Recovery =	40.73%
Target Compounds			
1) T n-Nonane (C9)	3.435	2432667	20.922 ug/ml
2) T n-Decane (C10)	4.503	2450942	20.964 ug/ml
3) T A~Naphthalene (C11.7)	6.096	2716882	21.081 ug/ml
4) T n-Dodecane (C12)	6.518	2491237	21.054 ug/ml
5) T A~2-methylnaphthalene...	7.151	2777144	21.146 ug/ml
6) T n-Tetradecane (C14)	8.311	2490281	21.128 ug/ml
7) T n-Hexadecane (C16)	9.910	2524344	21.066 ug/ml
8) T n-Octadecane (C18)	11.350	2555290	20.879 ug/ml
10) T n-Eicosane (C20)	12.656	2542108	20.612 ug/ml
11) T n-Heneicosane (C21)	13.267	2558786	20.433 ug/ml
13) T n-Docosane (C22)	13.852	2527849	20.352 ug/ml
14) T n-Tetracosane (C24)	14.951	2466953	19.873 ug/ml
15) T n-Hexacosane (C26)	15.969	2388430	19.443 ug/ml
16) T n-Octacosane (C28)	16.915	2213280	19.011 ug/ml
17) T n-Tricontane (C30)	17.800	2211195	18.772 ug/ml
18) T n-Dotriacontane (C32)	18.630	2138290	18.702 ug/ml
19) T n-Tetratriacontane (C34)	19.411	2002152	18.889 ug/ml
20) T n-Hexatriacontane (C36)	20.148	1982678	19.463 ug/ml
21) T n-Octatriacontane (C38)	20.890	2013706	20.984 ug/ml
22) T n-Tetracontane (C40)	21.818	1979808	21.460 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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