

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110821AL\
 Data File : FD039377.D
 Signal(s) : FID2B.CH
 Acq On : 08 Nov 2021 13:56
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 01:05:41 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)	11.663	2466197	19.329 ug/ml
Spiked Amount 50.000		Recovery =	38.66%
12) S 1-chlorooctadecane (S...	13.089	1862257	17.919 ug/ml
Spiked Amount 50.000		Recovery =	35.84%
Target Compounds			
1) T n-Nonane (C9)	3.428	2292056	19.713 ug/ml
2) T n-Decane (C10)	4.496	2309702	19.756 ug/ml
3) T A~Naphthalene (C11.7)	6.086	2544087	19.740 ug/ml
4) T n-Dodecane (C12)	6.510	2308050	19.506 ug/ml
5) T A~2-methylnaphthalene...	7.140	2529406	19.259 ug/ml
6) T n-Tetradecane (C14)	8.302	2306868	19.572 ug/ml
7) T n-Hexadecane (C16)	9.899	2293636	19.140 ug/ml
8) T n-Octadecane (C18)	11.338	2339417	19.115 ug/ml
10) T n-Eicosane (C20)	12.644	2293955	18.600 ug/ml
11) T n-Heneicosane (C21)	13.254	2287773	18.269 ug/ml
13) T n-Docosane (C22)	13.838	2239552	18.031 ug/ml
14) T n-Tetracosane (C24)	14.938	2204220	17.757 ug/ml
15) T n-Hexacosane (C26)	15.955	2111945	17.192 ug/ml
16) T n-Octacosane (C28)	16.901	2056345	17.663 ug/ml
17) T n-Tricontane (C30)	17.785	2000166	16.980 ug/ml
18) T n-Dotriacontane (C32)	18.614	1936293	16.936 ug/ml
19) T n-Tetratriacontane (C34)	19.393	1927272	18.183 ug/ml
20) T n-Hexatriacontane (C36)	20.130	1863589	18.294 ug/ml
21) T n-Octatriacontane (C38)	20.870	1769759	18.442 ug/ml
22) T n-Tetracontane (C40)	21.792	1702901	18.459 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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