

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040921AL\
 Data File : FE033519.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2021 10:17
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 23:38:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Apr 09 23:38:11 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)	11.658	22528169	50.489 ug/ml
Spiked Amount 50.000		Recovery =	100.98%
12) S 1-chlorooctadecane (S...	13.089	17840730	50.612 ug/ml
Spiked Amount 50.000		Recovery =	101.22%
Target Compounds			
1) T n-Nonane (C9)	3.447	20279455	50.256 ug/ml
2) T n-Decane (C10)	4.488	20402704	50.238 ug/ml
3) T A~Naphthalene (C11.7)	6.063	22818544	50.260 ug/ml
4) T n-Dodecane (C12)	6.493	20750688	50.323 ug/ml
5) T A~2-methylnaphthalene...	7.120	23358332	50.332 ug/ml
6) T n-Tetradecane (C14)	8.290	20833065	50.415 ug/ml
7) T n-Hexadecane (C16)	9.892	21132214	50.470 ug/ml
8) T n-Octadecane (C18)	11.338	21364073	50.483 ug/ml
10) T n-Eicosane (C20)	12.645	21326775	50.478 ug/ml
11) T n-Heneicosane (C21)	13.258	21582001	50.468 ug/ml
13) T n-Docosane (C22)	13.844	21357775	50.492 ug/ml
14) T n-Tetracosane (C24)	14.946	21197379	50.496 ug/ml
15) T n-Hexacosane (C26)	15.967	21029135	50.553 ug/ml
16) T n-Octacosane (C28)	16.917	20137664	50.561 ug/ml
17) T n-Tricontane (C30)	17.805	20515613	50.480 ug/ml
18) T n-Dotriacontane (C32)	18.637	20268620	50.391 ug/ml
19) T n-Tetratriacontane (C34)	19.421	19471265	50.747 ug/ml
20) T n-Hexatriacontane (C36)	20.161	19179662	51.899 ug/ml
21) T n-Octatriacontane (C38)	20.908	18236934	51.714 ug/ml
22) T n-Tetracontane (C40)	21.840	17347930	52.727 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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