

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051922AL\
 Data File : FD042544.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2022 2:14
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 05:21:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 2022
 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)	11.202	3157554	18.843 ug/ml
Spiked Amount 50.000		Recovery =	37.69%
12) S 1-chlorooctadecane (S...	12.640	2445169	18.964 ug/ml
Spiked Amount 50.000		Recovery =	37.93%
Target Compounds			
1) T n-Nonane (C9)	3.078	2878610	18.955 ug/ml
2) T n-Decane (C10)	4.122	2861994	19.023 ug/ml
3) T A~Naphthalene (C11.7)	5.672	2932425	19.037 ug/ml
4) T n-Dodecane (C12)	6.115	2982364	18.980 ug/ml
5) T A~2-methylnaphthalene...	6.718	2845079	18.489 ug/ml
6) T n-Tetradecane (C14)	7.889	2990262	18.977 ug/ml
7) T n-Hexadecane (C16)	9.475	2997944	18.981 ug/ml
8) T n-Octadecane (C18)	10.904	2988308	18.946 ug/ml
10) T n-Eicosane (C20)	12.203	2905360	18.862 ug/ml
11) T n-Heneicosane (C21)	12.810	2879071	18.830 ug/ml
13) T n-Docosane (C22)	13.392	2820560	18.837 ug/ml
14) T n-Tetracosane (C24)	14.488	2717812	18.842 ug/ml
15) T n-Hexacosane (C26)	15.501	2630285	18.782 ug/ml
16) T n-Octacosane (C28)	16.446	2563205	18.803 ug/ml
17) T n-Tricontane (C30)	17.328	2496376	18.751 ug/ml
18) T n-Dotriacontane (C32)	18.155	2390337	18.785 ug/ml
19) T n-Tetratriacontane (C34)	18.935	2261979	18.742 ug/ml
20) T n-Hexatriacontane (C36)	19.670	2143024	18.923 ug/ml
21) T n-Octatriacontane (C38)	20.367	2053988	19.021 ug/ml
22) T n-Tetracontane (C40)	21.139	2003273	18.779 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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