

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032522AL\
 Data File : FD041731.D
 Signal(s) : FID2B.CH
 Acq On : 25 Mar 2022 20:16
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 25 22:48:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 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)	11.231	3656147	20.617 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
12) S 1-chlorooctadecane (S...	12.670	2844147	20.540 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
Target Compounds			
1) T n-Nonane (C9)	3.096	3012156	20.477 ug/ml
2) T n-Decane (C10)	4.141	2990302	20.478 ug/ml
3) T A~Naphthalene (C11.7)	5.692	3275493	20.969 ug/ml
4) T n-Dodecane (C12)	6.136	3121874	20.725 ug/ml
5) T A~2-methylnaphthalene...	6.738	3269349	21.018 ug/ml
6) T n-Tetradecane (C14)	7.913	3154364	20.708 ug/ml
7) T n-Hexadecane (C16)	9.501	3198417	20.743 ug/ml
8) T n-Octadecane (C18)	10.932	3272261	20.769 ug/ml
10) T n-Eicosane (C20)	12.232	3298657	20.852 ug/ml
11) T n-Heneicosane (C21)	12.840	3309660	20.668 ug/ml
13) T n-Docosane (C22)	13.422	3316612	20.650 ug/ml
14) T n-Tetracosane (C24)	14.518	3302315	20.429 ug/ml
15) T n-Hexacosane (C26)	15.533	3247190	20.105 ug/ml
16) T n-Octacosane (C28)	16.478	3162058	19.644 ug/ml
17) T n-Tricontane (C30)	17.360	3010308	19.102 ug/ml
18) T n-Dotriacontane (C32)	18.187	2746343	18.507 ug/ml
19) T n-Tetratriacontane (C34)	18.966	2470969	18.442 ug/ml
20) T n-Hexatriacontane (C36)	19.703	2239652	18.704 ug/ml
21) T n-Octatriacontane (C38)	20.400	2112875	19.090 ug/ml
22) T n-Tetracontane (C40)	21.181	2119689	19.688 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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