

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012022AL\
 Data File : FD040714.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2022 7:34
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 07:50:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.611	2614934	16.959 ug/ml
Spiked Amount 50.000		Recovery =	33.92%
12) S 1-chlorooctadecane (S...	12.049	1965179	16.696 ug/ml
Spiked Amount 50.000		Recovery =	33.39%
Target Compounds			
1) T n-Nonane (C9)	2.566	2267042	17.659 ug/ml
2) T n-Decane (C10)	3.551	2308857	17.931 ug/ml
3) T A~Naphthalene (C11.7)	5.081	2554971	17.984 ug/ml
4) T n-Dodecane (C12)	5.518	2328366	18.217 ug/ml
5) T A~2-methylnaphthalene...	6.120	2545078	18.041 ug/ml
6) T n-Tetradecane (C14)	7.294	2399607	18.524 ug/ml
7) T n-Hexadecane (C16)	8.881	2406305	18.470 ug/ml
8) T n-Octadecane (C18)	10.312	2444272	18.039 ug/ml
10) T n-Eicosane (C20)	11.612	2385886	17.541 ug/ml
11) T n-Heneicosane (C21)	12.219	2336507	16.873 ug/ml
13) T n-Docosane (C22)	12.802	2472579	17.932 ug/ml
14) T n-Tetracosane (C24)	13.898	2687299	19.219 ug/ml
15) T n-Hexacosane (C26)	14.913	2775161	20.132 ug/ml
16) T n-Octacosane (C28)	15.857	2910484	21.450 ug/ml
17) T n-Tricontane (C30)	16.740	3092894	23.730 ug/ml
18) T n-Dotriacontane (C32)	17.567	2880801	24.098 ug/ml
19) T n-Tetratriacontane (C34)	18.346	2424301	23.024 ug/mlm
20) T n-Hexatriacontane (C36)	19.084	2007718	19.813 ug/ml
21) T n-Octatriacontane (C38)	19.781	1814064	20.304 ug/ml
22) T n-Tetracontane (C40)	20.578	1703896	19.933 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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