

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021324AL\
 Data File : FC065730.D
 Signal(s) : FID1A.ch
 Acq On : 13 Feb 2024 09:04
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 14 00:34:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.493	3669908	21.395 ug/ml
Spiked Amount	50.000	Recovery =	42.79%
12) S 1-chlorooctadecane (S...	12.925	2724185	21.646 ug/ml
Spiked Amount	50.000	Recovery =	43.29%
Target Compounds			
1) T n-Nonane (C9)	3.280	3238243	21.554 ug/ml
2) T n-Decane (C10)	4.343	3321288	21.844 ug/ml
3) T A~Naphthalene (C11.7)	5.929	3358393	21.778 ug/ml
4) T n-Dodecane (C12)	6.357	3320991	21.699 ug/ml
5) T A~2-methylnaphthalene...	6.984	3248371	22.812 ug/ml
6) T n-Tetradecane (C14)	8.148	3217613	21.672 ug/ml
7) T n-Hexadecane (C16)	9.743	3291601	21.949 ug/ml
8) T n-Octadecane (C18)	11.179	3332769	21.606 ug/ml
10) T n-Eicosane (C20)	12.483	3228745	21.471 ug/ml
11) T n-Heneicosane (C21)	13.092	3195791	21.368 ug/ml
13) T n-Docosane (C22)	13.675	3195683	21.545 ug/ml
14) T n-Tetracosane (C24)	14.775	3212232	21.604 ug/ml
15) T n-Hexacosane (C26)	15.790	3213260	21.683 ug/ml
16) T n-Octacosane (C28)	16.736	3225460	21.982 ug/ml
17) T n-Tricontane (C30)	17.619	3366182	22.424 ug/ml
18) T n-Dotriacontane (C32)	18.449	3348314	22.641 ug/ml
19) T n-Tetratriacontane (C34)	19.229	3257983	22.478 ug/ml
20) T n-Hexatriacontane (C36)	19.966	3120878	21.987 ug/ml
21) T n-Octatriacontane (C38)	20.684	3079713	21.757 ug/ml
22) T n-Tetracontane (C40)	21.557	2997841	21.492 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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