

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020824AL\
 Data File : FD047203.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2024 19:28
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Feb 09 05:32:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 09 05:30:56 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)	11.353	926921	5.135 ug/ml
Spiked Amount 50.000		Recovery =	10.27%
12) S 1-chlorooctadecane (S...	12.790	704042	5.069 ug/ml
Spiked Amount 50.000		Recovery =	10.14%
Target Compounds			
1) T n-Nonane (C9)	3.198	814222	5.266 ug/ml
2) T n-Decane (C10)	4.249	826557	5.239 ug/ml
3) T A~Naphthalene (C11.7)	5.806	886015	5.113 ug/ml
4) T n-Dodecane (C12)	6.248	835589	5.207 ug/ml
5) T A~2-methylnaphthalene...	6.854	845900	5.022 ug/ml
6) T n-Tetradecane (C14)	8.031	829400	5.162 ug/ml
7) T n-Hexadecane (C16)	9.621	850400	5.077 ug/ml
8) T n-Octadecane (C18)	11.052	867587	5.076 ug/ml
10) T n-Eicosane (C20)	12.352	844164	5.117 ug/ml
11) T n-Heneicosane (C21)	12.959	833330	5.124 ug/ml
13) T n-Docosane (C22)	13.541	823145	5.092 ug/ml
14) T n-Tetracosane (C24)	14.636	814599	5.096 ug/ml
15) T n-Hexacosane (C26)	15.649	794540	5.097 ug/ml
16) T n-Octacosane (C28)	16.591	765209	5.087 ug/ml
17) T n-Tricontane (C30)	17.471	762230	5.137 ug/ml
18) T n-Dotriacontane (C32)	18.296	738032	5.245 ug/ml
19) T n-Tetratriacontane (C34)	19.074	686061	5.202 ug/ml
20) T n-Hexatriacontane (C36)	19.807	638507	5.208 ug/ml
21) T n-Octatriacontane (C38)	20.504	609112	5.173 ug/ml
22) T n-Tetracontane (C40)	21.309	578931	5.098 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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