

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080224AL\
 Data File : FD048138.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2024 13:42
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 02 14:31:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 080224.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 02 14:07:46 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)	11.292	3981670	19.811 ug/ml
Spiked Amount 50.000		Recovery =	39.62%
12) S 1-chlorooctadecane (S...	12.733	3033941	19.870 ug/ml
Spiked Amount 50.000		Recovery =	39.74%
Target Compounds			
1) T n-Nonane (C9)	3.147	3562150	19.771 ug/ml
2) T n-Decane (C10)	4.193	3660287	19.753 ug/ml
3) T A~Naphthalene (C11.7)	5.742	3972499	19.851 ug/ml
4) T n-Dodecane (C12)	6.188	3709649	19.790 ug/ml
5) T A~2-methylnaphthalene...	6.789	3799677	19.894 ug/ml
6) T n-Tetradecane (C14)	7.970	3676164	19.735 ug/ml
7) T n-Hexadecane (C16)	9.561	3780141	19.905 ug/ml
8) T n-Octadecane (C18)	10.994	3825009	19.932 ug/ml
10) T n-Eicosane (C20)	12.296	3665626	19.943 ug/ml
11) T n-Heneicosane (C21)	12.904	3583883	19.842 ug/ml
13) T n-Docosane (C22)	13.487	3589249	20.102 ug/ml
14) T n-Tetracosane (C24)	14.584	3605304	20.427 ug/ml
15) T n-Hexacosane (C26)	15.600	3503752	20.534 ug/ml
16) T n-Octacosane (C28)	16.545	3415231	20.717 ug/ml
17) T n-Tricontane (C30)	17.427	3428675	20.756 ug/ml
18) T n-Dotriacontane (C32)	18.255	3310418	20.880 ug/ml
19) T n-Tetratriacontane (C34)	19.034	3085004	20.472 ug/ml
20) T n-Hexatriacontane (C36)	19.771	2853918	20.096 ug/ml
21) T n-Octatriacontane (C38)	20.467	2752294	19.890 ug/ml
22) T n-Tetracontane (C40)	21.258	2638248	19.903 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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