

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022624AL\
 Data File : FC065880.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 07:46
 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 27 08:18:36 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)	11.500	3339064	19.466 ug/ml
Spiked Amount 50.000		Recovery =	38.93%
12) S 1-chlorooctadecane (S...	12.930	2518964	20.016 ug/ml
Spiked Amount 50.000		Recovery =	40.03%
Target Compounds			
1) T n-Nonane (C9)	3.287	2836081	18.878 ug/ml
2) T n-Decane (C10)	4.351	2999577	19.728 ug/ml
3) T A~Naphthalene (C11.7)	5.940	3152349	20.442 ug/ml
4) T n-Dodecane (C12)	6.365	3010036	19.667 ug/ml
5) T A~2-methylnaphthalene...	6.995	2940505	20.650 ug/ml
6) T n-Tetradecane (C14)	8.155	2961955	19.950 ug/ml
7) T n-Hexadecane (C16)	9.749	3077037	20.518 ug/ml
8) T n-Octadecane (C18)	11.185	3124466	20.255 ug/ml
10) T n-Eicosane (C20)	12.487	2997071	19.930 ug/ml
11) T n-Heneicosane (C21)	13.095	2981919	19.938 ug/ml
13) T n-Docosane (C22)	13.679	3002132	20.240 ug/ml
14) T n-Tetracosane (C24)	14.775	3034288	20.408 ug/ml
15) T n-Hexacosane (C26)	15.790	3025083	20.414 ug/ml
16) T n-Octacosane (C28)	16.735	3125767	21.303 ug/ml
17) T n-Tricontane (C30)	17.617	3393972	22.609 ug/ml
18) T n-Dotriacontane (C32)	18.446	3449400	23.325 ug/ml
19) T n-Tetratriacontane (C34)	19.225	3273135	22.582 ug/ml
20) T n-Hexatriacontane (C36)	19.961	3014104	21.234 ug/ml
21) T n-Octatriacontane (C38)	20.678	2880173	20.347 ug/ml
22) T n-Tetracontane (C40)	21.548	2744379	19.675 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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