

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080223AL\
 Data File : FC064288.D
 Signal(s) : FID1A.ch
 Acq On : 02 Aug 2023 12:57
 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: Aug 03 03:12:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 24 01:54:49 2023
 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)	11.514	4192031	23.497 ug/ml
Spiked Amount 50.000		Recovery =	46.99%
12) S 1-chlorooctadecane (S...	12.948	2803904	22.234 ug/ml
Spiked Amount 50.000		Recovery =	44.47%
Target Compounds			
1) T n-Nonane (C9)	3.305	3866408	23.829 ug/ml
2) T n-Decane (C10)	4.367	3904253	23.876 ug/ml
3) T A~Naphthalene (C11.7)	5.947	3947786	24.325 ug/ml
4) T n-Dodecane (C12)	6.379	3915327	23.983 ug/ml
5) T A~2-methylnaphthalene...	7.002	3661806	24.033 ug/ml
6) T n-Tetradecane (C14)	8.169	3756329	23.924 ug/ml
7) T n-Hexadecane (C16)	9.764	3743626	23.809 ug/ml
8) T n-Octadecane (C18)	11.201	3746354	23.646 ug/ml
10) T n-Eicosane (C20)	12.505	3487515	23.368 ug/ml
11) T n-Heneicosane (C21)	13.116	3401384	23.305 ug/ml
13) T n-Docosane (C22)	13.699	3344165	23.431 ug/ml
14) T n-Tetracosane (C24)	14.797	3282462	23.369 ug/ml
15) T n-Hexacosane (C26)	15.814	3214957	23.412 ug/ml
16) T n-Octacosane (C28)	16.760	3145483	23.457 ug/ml
17) T n-Tricontane (C30)	17.644	3213195	23.150 ug/ml
18) T n-Dotriacontane (C32)	18.474	3192826	22.689 ug/ml
19) T n-Tetratriacontane (C34)	19.255	3131399	22.554 ug/ml
20) T n-Hexatriacontane (C36)	19.991	2995586	22.077 ug/ml
21) T n-Octatriacontane (C38)	20.712	2841137	20.947 ug/ml
22) T n-Tetracontane (C40)	21.593	2519884	18.760 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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