

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080923AL\
 Data File : FE043839.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2023 22:59
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 10 00:51:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.940	4038422	19.597 ug/ml
Spiked Amount 50.000		Recovery =	39.19%
12) S 1-chlorooctadecane (S...	13.379	3038154	19.469 ug/ml
Spiked Amount 50.000		Recovery =	38.94%
Target Compounds			
1) T n-Nonane (C9)	3.328	3333409	20.642 ug/ml
2) T n-Decane (C10)	4.579	3433237	20.831 ug/ml
3) T A~Naphthalene (C11.7)	6.279	3776872	20.744 ug/ml
4) T n-Dodecane (C12)	6.743	3496490	20.892 ug/ml
5) T A~2-methylnaphthalene...	7.374	3680886	20.676 ug/ml
6) T n-Tetradecane (C14)	8.570	3509902	20.832 ug/ml
7) T n-Hexadecane (C16)	10.179	3626233	20.557 ug/ml
8) T n-Octadecane (C18)	11.624	3660353	20.206 ug/ml
10) T n-Eicosane (C20)	12.934	3507566	19.820 ug/ml
11) T n-Heneicosane (C21)	13.547	3434961	19.400 ug/ml
13) T n-Docosane (C22)	14.134	3395708	19.360 ug/ml
14) T n-Tetracosane (C24)	15.239	3342990	19.027 ug/ml
15) T n-Hexacosane (C26)	16.261	3230657	18.692 ug/ml
16) T n-Octacosane (C28)	17.211	3098985	18.521 ug/ml
17) T n-Tricontane (C30)	18.101	3088591	18.648 ug/ml
18) T n-Dotriacontane (C32)	18.936	2998014	18.988 ug/ml
19) T n-Tetratriacontane (C34)	19.720	2866736	19.292 ug/ml
20) T n-Hexatriacontane (C36)	20.463	2766448	19.792 ug/ml
21) T n-Octatriacontane (C38)	21.206	2752629	20.634 ug/ml
22) T n-Tetracontane (C40)	22.132	2882523	22.340 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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