

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081623AL\
 Data File : FE043987.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2023 14:02
 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 16 23:37:37 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)	11.951	3791051	18.397 ug/ml
Spiked Amount 50.000		Recovery =	36.79%
12) S 1-chlorooctadecane (S...	13.388	2834243	18.163 ug/ml
Spiked Amount 50.000		Recovery =	36.33%
Target Compounds			
1) T n-Nonane (C9)	3.340	3210973	19.884 ug/ml
2) T n-Decane (C10)	4.591	3297591	20.008 ug/ml
3) T A~Naphthalene (C11.7)	6.292	3623206	19.900 ug/ml
4) T n-Dodecane (C12)	6.754	3351598	20.026 ug/ml
5) T A~2-methylnaphthalene...	7.387	3503072	19.677 ug/ml
6) T n-Tetradecane (C14)	8.580	3347052	19.866 ug/ml
7) T n-Hexadecane (C16)	10.188	3441527	19.510 ug/ml
8) T n-Octadecane (C18)	11.633	3456441	19.081 ug/ml
10) T n-Eicosane (C20)	12.943	3290696	18.595 ug/ml
11) T n-Heneicosane (C21)	13.556	3211412	18.137 ug/ml
13) T n-Docosane (C22)	14.142	3161129	18.022 ug/ml
14) T n-Tetracosane (C24)	15.245	3100539	17.647 ug/ml
15) T n-Hexacosane (C26)	16.268	2992805	17.316 ug/ml
16) T n-Octacosane (C28)	17.218	2855121	17.064 ug/ml
17) T n-Tricontane (C30)	18.107	2865112	17.298 ug/ml
18) T n-Dotriacontane (C32)	18.941	2784919	17.638 ug/ml
19) T n-Tetratriacontane (C34)	19.726	2737517	18.422 ug/ml
20) T n-Hexatriacontane (C36)	20.468	2672322	19.118 ug/ml
21) T n-Octatriacontane (C38)	21.214	2708656	20.304 ug/ml
22) T n-Tetracontane (C40)	22.143	2971024	23.026 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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