

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080423AL\
 Data File : FE043710.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2023 12:51
 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 04 01:31:28 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)	11.941	4222941	20.492 ug/ml
Spiked Amount 50.000		Recovery =	40.98%
12) S 1-chlorooctadecane (S...	13.380	3204308	20.534 ug/ml
Spiked Amount 50.000		Recovery =	41.07%
Target Compounds			
1) T n-Nonane (C9)	3.328	3363012	20.825 ug/ml
2) T n-Decane (C10)	4.579	3446660	20.912 ug/ml
3) T A~Naphthalene (C11.7)	6.277	3803517	20.890 ug/ml
4) T n-Dodecane (C12)	6.743	3495664	20.887 ug/ml
5) T A~2-methylnaphthalene...	7.372	3724702	20.922 ug/ml
6) T n-Tetradecane (C14)	8.570	3507066	20.816 ug/ml
7) T n-Hexadecane (C16)	10.179	3665913	20.782 ug/ml
8) T n-Octadecane (C18)	11.625	3756312	20.736 ug/ml
10) T n-Eicosane (C20)	12.935	3654351	20.650 ug/ml
11) T n-Heneicosane (C21)	13.549	3618999	20.439 ug/ml
13) T n-Docosane (C22)	14.135	3596499	20.504 ug/ml
14) T n-Tetracosane (C24)	15.240	3579326	20.372 ug/ml
15) T n-Hexacosane (C26)	16.262	3492486	20.207 ug/ml
16) T n-Octacosane (C28)	17.213	3341495	19.971 ug/ml
17) T n-Tricontane (C30)	18.103	3278574	19.795 ug/ml
18) T n-Dotriacontane (C32)	18.937	3113968	19.722 ug/ml
19) T n-Tetratriacontane (C34)	19.722	2951951	19.865 ug/ml
20) T n-Hexatriacontane (C36)	20.465	2799943	20.031 ug/ml
21) T n-Octatriacontane (C38)	21.208	2734511	20.498 ug/ml
22) T n-Tetracontane (C40)	22.132	2686298	20.820 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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