

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020923AL\
 Data File : FE040283.D
 Signal(s) : FID1B.ch
 Acq On : 09 Feb 2023 14:22
 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: Feb 09 23:46:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.894	3525022	21.778 ug/ml
Spiked Amount 50.000		Recovery =	43.56%
12) S 1-chlorooctadecane (S...	13.333	2681342	21.620 ug/ml
Spiked Amount 50.000		Recovery =	43.24%
Target Compounds			
1) T n-Nonane (C9)	3.289	3076928	22.607 ug/ml
2) T n-Decane (C10)	4.538	3014548	22.688 ug/ml
3) T A~Naphthalene (C11.7)	6.241	3290927	22.486 ug/ml
4) T n-Dodecane (C12)	6.703	3050411	22.656 ug/ml
5) T A~2-methylnaphthalene...	7.336	3062223	22.624 ug/ml
6) T n-Tetradecane (C14)	8.529	3086919	22.399 ug/ml
7) T n-Hexadecane (C16)	10.136	3175712	22.127 ug/ml
8) T n-Octadecane (C18)	11.579	3249448	21.845 ug/ml
10) T n-Eicosane (C20)	12.889	3175781	21.601 ug/ml
11) T n-Heneicosane (C21)	13.501	3191491	21.638 ug/ml
13) T n-Docosane (C22)	14.087	3172263	21.410 ug/ml
14) T n-Tetracosane (C24)	15.190	3145351	20.720 ug/ml
15) T n-Hexacosane (C26)	16.212	3054708	20.605 ug/ml
16) T n-Octacosane (C28)	17.163	2989532	19.948 ug/ml
17) T n-Tricontane (C30)	18.051	2903402	19.678 ug/ml
18) T n-Dotriacontane (C32)	18.885	2865023	19.562 ug/ml
19) T n-Tetratriacontane (C34)	19.671	2783877	20.240 ug/ml
20) T n-Hexatriacontane (C36)	20.410	2658516	20.043 ug/ml
21) T n-Octatriacontane (C38)	21.143	2661755	20.517 ug/ml
22) T n-Tetracontane (C40)	22.041	2700989	20.343 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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