

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020223AL\
 Data File : FE040174.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2023 03:40
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Feb 02 04:58:23 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)	11.896	3249046	20.073 ug/ml
Spiked Amount 50.000		Recovery =	40.15%
12) S 1-chlorooctadecane (S...	13.335	2485336	20.039 ug/ml
Spiked Amount 50.000		Recovery =	40.08%
Target Compounds			
1) T n-Nonane (C9)	3.293	2798481	20.561 ug/ml
2) T n-Decane (C10)	4.541	2740605	20.626 ug/ml
3) T A~Naphthalene (C11.7)	6.243	3026252	20.678 ug/ml
4) T n-Dodecane (C12)	6.705	2771498	20.585 ug/ml
5) T A~2-methylnaphthalene...	7.338	2825248	20.873 ug/ml
6) T n-Tetradecane (C14)	8.531	2820217	20.464 ug/ml
7) T n-Hexadecane (C16)	10.138	2917939	20.331 ug/ml
8) T n-Octadecane (C18)	11.581	2996180	20.142 ug/ml
10) T n-Eicosane (C20)	12.890	2933085	19.950 ug/ml
11) T n-Heneicosane (C21)	13.502	2944530	19.964 ug/ml
13) T n-Docosane (C22)	14.089	2917600	19.691 ug/ml
14) T n-Tetracosane (C24)	15.191	2903369	19.126 ug/ml
15) T n-Hexacosane (C26)	16.213	2793280	18.842 ug/ml
16) T n-Octacosane (C28)	17.165	2755273	18.385 ug/ml
17) T n-Tricontane (C30)	18.053	2672567	18.113 ug/ml
18) T n-Dotriacontane (C32)	18.887	2647613	18.078 ug/ml
19) T n-Tetratriacontane (C34)	19.669	2578203	18.744 ug/ml
20) T n-Hexatriacontane (C36)	20.409	2476989	18.674 ug/ml
21) T n-Octatriacontane (C38)	21.142	2476844	19.092 ug/ml
22) T n-Tetracontane (C40)	22.042	2539009	19.123 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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