

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031924AL\
 Data File : FE047206.D
 Signal(s) : FID1B.ch
 Acq On : 19 Mar 2024 12:19
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 01:20:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 Qlast Update : Thu Mar 14 01:54:27 2024
 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)	11.973	3073066	18.626 ug/ml
Spiked Amount 50.000		Recovery =	37.25%
12) S 1-chlorooctadecane (S...	13.407	2327914	18.258 ug/ml
Spiked Amount 50.000		Recovery =	36.52%
Target Compounds			
1) T n-Nonane (C9)	3.363	2767710	18.409 ug/ml
2) T n-Decane (C10)	4.614	2866738	18.698 ug/ml
3) T A~Naphthalene (C11.7)	6.315	2960408	18.568 ug/ml
4) T n-Dodecane (C12)	6.777	2889029	18.776 ug/ml
5) T A~2-methylnaphthalene...	7.410	2863656	18.659 ug/ml
6) T n-Tetradecane (C14)	8.605	2867620	18.821 ug/ml
7) T n-Hexadecane (C16)	10.212	2960908	18.811 ug/ml
8) T n-Octadecane (C18)	11.654	2985073	18.744 ug/ml
10) T n-Eicosane (C20)	12.962	2850707	18.547 ug/ml
11) T n-Heneicosane (C21)	13.574	2795158	18.473 ug/ml
13) T n-Docosane (C22)	14.159	2785826	18.516 ug/ml
14) T n-Tetracosane (C24)	15.259	2780392	18.618 ug/ml
15) T n-Hexacosane (C26)	16.278	2728193	18.728 ug/ml
16) T n-Octacosane (C28)	17.227	2702742	19.155 ug/ml
17) T n-Tricontane (C30)	18.110	2791518	19.747 ug/ml
18) T n-Dotriacontane (C32)	18.943	2774933	20.122 ug/ml
19) T n-Tetratriacontane (C34)	19.725	2592126	19.854 ug/ml
20) T n-Hexatriacontane (C36)	20.461	2470638	19.832 ug/ml
21) T n-Octatriacontane (C38)	21.203	2356938	18.981 ug/ml
22) T n-Tetracontane (C40)	22.127	2210213	18.791 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031924AL\
Data File : FE047206.D
Signal(s) : FID1B.ch
Acq On : 19 Mar 2024 12:19
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 20 01:20:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
Quant Title : GC Extractables
QLast Update : Thu Mar 14 01:54:27 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

