

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030524AL\
 Data File : FE047086.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2024 11:00
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 00:24:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.781	3256146	19.819 ug/ml
Spiked Amount 50.000		Recovery =	39.64%
12) S 1-chlorooctadecane (S...	13.222	2447810	19.885 ug/ml
Spiked Amount 50.000		Recovery =	39.77%
Target Compounds			
1) T n-Nonane (C9)	3.174	3008793	19.731 ug/ml
2) T n-Decane (C10)	4.425	3091157	19.958 ug/ml
3) T A~Naphthalene (C11.7)	6.132	3043071	19.321 ug/ml
4) T n-Dodecane (C12)	6.593	3119978	20.066 ug/ml
5) T A~2-methylnaphthalene...	7.229	2748644	19.168 ug/ml
6) T n-Tetradecane (C14)	8.419	3092131	20.053 ug/ml
7) T n-Hexadecane (C16)	10.026	3167064	19.961 ug/ml
8) T n-Octadecane (C18)	11.468	3205519	20.108 ug/ml
10) T n-Eicosane (C20)	12.776	3024015	19.978 ug/ml
11) T n-Heneicosane (C21)	13.388	2939924	19.853 ug/ml
13) T n-Docosane (C22)	13.974	2906529	19.977 ug/ml
14) T n-Tetracosane (C24)	15.077	2861373	20.035 ug/ml
15) T n-Hexacosane (C26)	16.099	2796873	20.015 ug/ml
16) T n-Octacosane (C28)	17.046	2737806	20.096 ug/mlm
17) T n-Tricontane (C30)	17.935	2831780	20.297 ug/ml
18) T n-Dotriacontane (C32)	18.767	2800615	20.353 ug/ml
19) T n-Tetratriacontane (C34)	19.553	2753655	20.498 ug/ml
20) T n-Hexatriacontane (C36)	20.294	2751118	20.660 ug/ml
21) T n-Octatriacontane (C38)	21.012	2838083	20.598 ug/ml
22) T n-Tetracontane (C40)	21.880	2864181	20.300 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030524AL\
Data File : FE047086.D
Signal(s) : FID1B.ch
Acq On : 05 Mar 2024 11:00
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 06 00:24:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
Quant Title : GC Extractables
QLast Update : Tue Feb 20 11:04:00 2024
Response via : Initial Calibration
Integrator: ChemStation

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

