

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122923AL\
 Data File : FE046019.D
 Signal(s) : FID1B.ch
 Acq On : 28 Dec 2023 23:34
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: sample.E
 Quant Time: Dec 29 03:37:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 29 03:37:18 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)	11.850	17645566	95.819 ug/ml
Spiked Amount 50.000		Recovery =	191.64%
12) S 1-chlorooctadecane (S...	13.292	13091771	96.226 ug/ml
Spiked Amount 50.000		Recovery =	192.45%
Target Compounds			
1) T n-Nonane (C9)	3.229	15047742	96.283 ug/ml
2) T n-Decane (C10)	4.481	15294850	96.135 ug/ml
3) T A~Naphthalene (C11.7)	6.183	16844027	97.168 ug/ml
4) T n-Dodecane (C12)	6.650	15485211	96.391 ug/ml
5) T A~2-methylnaphthalene...	7.281	16443779	97.582 ug/ml
6) T n-Tetradecane (C14)	8.477	15268116	95.941 ug/ml
7) T n-Hexadecane (C16)	10.088	15374303	95.665 ug/ml
8) T n-Octadecane (C18)	11.535	15206013	95.540 ug/ml
10) T n-Eicosane (C20)	12.847	14549308	95.628 ug/ml
11) T n-Heneicosane (C21)	13.460	14237395	95.872 ug/ml
13) T n-Docosane (C22)	14.048	13977793	95.668 ug/ml
14) T n-Tetracosane (C24)	15.154	13649529	95.808 ug/ml
15) T n-Hexacosane (C26)	16.179	13313024	95.660 ug/ml
16) T n-Octacosane (C28)	17.132	13064644	95.427 ug/ml
17) T n-Tricontane (C30)	18.025	13221724	94.764 ug/ml
18) T n-Dotriacontane (C32)	18.860	13237442	94.003 ug/ml
19) T n-Tetratriacontane (C34)	19.646	13172501	94.626 ug/ml
20) T n-Hexatriacontane (C36)	20.392	13505612	92.875 ug/ml
21) T n-Octatriacontane (C38)	21.127	14019304	95.730 ug/ml
22) T n-Tetracontane (C40)	22.040	14843525	95.075 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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