

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050124AL\
 Data File : FE047920.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2024 22:08
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 02 02:15:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.972	2846879	19.734 ug/ml
Spiked Amount 50.000		Recovery =	39.47%
12) S 1-chlorooctadecane (S...	13.406	2210749	19.785 ug/ml
Spiked Amount 50.000		Recovery =	39.57%
Target Compounds			
1) T n-Nonane (C9)	3.352	2534629	19.667 ug/ml
2) T n-Decane (C10)	4.605	2616055	19.871 ug/ml
3) T A~Naphthalene (C11.7)	6.313	2750424	19.919 ug/ml
4) T n-Dodecane (C12)	6.771	2642621	19.823 ug/ml
5) T A~2-methylnaphthalene...	7.409	2640506	19.842 ug/ml
6) T n-Tetradecane (C14)	8.599	2616831	19.746 ug/ml
7) T n-Hexadecane (C16)	10.207	2715383	19.743 ug/ml
8) T n-Octadecane (C18)	11.651	2757798	19.798 ug/ml
10) T n-Eicosane (C20)	12.960	2677280	19.884 ug/ml
11) T n-Heneicosane (C21)	13.572	2620672	19.797 ug/ml
13) T n-Docosane (C22)	14.159	2676441	20.196 ug/ml
14) T n-Tetracosane (C24)	15.259	2788057	20.939 ug/ml
15) T n-Hexacosane (C26)	16.280	2860480	21.436 ug/ml
16) T n-Octacosane (C28)	17.230	2942432	22.099 ug/ml
17) T n-Tricontane (C30)	18.117	3116958	22.584 ug/ml
18) T n-Dotriacontane (C32)	18.950	3068723	22.217 ug/ml
19) T n-Tetratriacontane (C34)	19.732	2915266	21.401 ug/ml
20) T n-Hexatriacontane (C36)	20.472	2838523	20.964 ug/ml
21) T n-Octatriacontane (C38)	21.213	2700822	19.562 ug/ml
22) T n-Tetracontane (C40)	22.142	2656868	19.070 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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