

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050324AL\
 Data File : FE047962.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2024 12:33
 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 03 23:45:28 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)	11.967	2734298	18.953 ug/ml
Spiked Amount 50.000		Recovery =	37.91%
12) S 1-chlorooctadecane (S...	13.401	2113162	18.911 ug/ml
Spiked Amount 50.000		Recovery =	37.82%
Target Compounds			
1) T n-Nonane (C9)	3.349	2410306	18.702 ug/ml
2) T n-Decane (C10)	4.601	2495787	18.957 ug/ml
3) T A~Naphthalene (C11.7)	6.309	2620866	18.980 ug/ml
4) T n-Dodecane (C12)	6.767	2521788	18.916 ug/ml
5) T A~2-methylnaphthalene...	7.405	2524255	18.969 ug/ml
6) T n-Tetradecane (C14)	8.596	2504142	18.896 ug/ml
7) T n-Hexadecane (C16)	10.203	2600293	18.907 ug/ml
8) T n-Octadecane (C18)	11.645	2645333	18.991 ug/ml
10) T n-Eicosane (C20)	12.955	2564867	19.049 ug/ml
11) T n-Heneicosane (C21)	13.567	2511071	18.969 ug/ml
13) T n-Docosane (C22)	14.153	2563619	19.345 ug/ml
14) T n-Tetracosane (C24)	15.256	2674129	20.083 ug/ml
15) T n-Hexacosane (C26)	16.276	2746564	20.582 ug/ml
16) T n-Octacosane (C28)	17.224	2841024	21.338 ug/ml
17) T n-Tricontane (C30)	18.111	3024800	21.917 ug/ml
18) T n-Dotriacontane (C32)	18.942	3004940	21.755 ug/ml
19) T n-Tetratriacontane (C34)	19.726	2839121	20.842 ug/ml
20) T n-Hexatriacontane (C36)	20.465	2669027	19.712 ug/ml
21) T n-Octatriacontane (C38)	21.207	2626418	19.023 ug/ml
22) T n-Tetracontane (C40)	22.130	2538812	18.223 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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