

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052524AL\
 Data File : FE048395.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2024 17:33
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 24 18:00:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.953	2847701	19.831 ug/ml
Spiked Amount 50.000		Recovery =	39.66%
12) S 1-chlorooctadecane (S...	13.388	2166725	19.889 ug/ml
Spiked Amount 50.000		Recovery =	39.78%
Target Compounds			
1) T n-Nonane (C9)	3.340	2985339	19.968 ug/ml
2) T n-Decane (C10)	4.589	3015753	19.972 ug/ml
3) T A~Naphthalene (C11.7)	6.296	2975065	19.981 ug/ml
4) T n-Dodecane (C12)	6.755	2959070	19.990 ug/ml
5) T A~2-methylnaphthalene...	7.391	2769756	19.976 ug/ml
6) T n-Tetradecane (C14)	8.583	2829713	19.951 ug/ml
7) T n-Hexadecane (C16)	10.190	2803230	19.884 ug/ml
8) T n-Octadecane (C18)	11.634	2762942	19.894 ug/ml
10) T n-Eicosane (C20)	12.942	2627910	19.858 ug/ml
11) T n-Heneicosane (C21)	13.553	2577492	19.899 ug/ml
13) T n-Docosane (C22)	14.139	2559475	19.862 ug/ml
14) T n-Tetracosane (C24)	15.242	2573152	19.862 ug/ml
15) T n-Hexacosane (C26)	16.262	2581080	19.915 ug/ml
16) T n-Octacosane (C28)	17.211	2572345	19.902 ug/ml
17) T n-Tricontane (C30)	18.098	2665717	19.899 ug/ml
18) T n-Dotriacontane (C32)	18.929	2698581	19.880 ug/ml
19) T n-Tetratriacontane (C34)	19.712	2719472	19.879 ug/ml
20) T n-Hexatriacontane (C36)	20.451	2709305	19.931 ug/ml
21) T n-Octatriacontane (C38)	21.189	2732112	20.034 ug/ml
22) T n-Tetracontane (C40)	22.109	2663557	19.453 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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