

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032824AL\
 Data File : FE047376.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2024 12:10
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Mar 28 14:32:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.982	3051592	19.486 ug/ml
Spiked Amount 50.000		Recovery =	38.97%
12) S 1-chlorooctadecane (S...	13.414	2371164	19.551 ug/ml
Spiked Amount 50.000		Recovery =	39.10%
Target Compounds			
1) T n-Nonane (C9)	3.365	2898827	19.850 ug/ml
2) T n-Decane (C10)	4.617	2964215	19.885 ug/ml
3) T A~Naphthalene (C11.7)	6.323	3064515	19.753 ug/ml
4) T n-Dodecane (C12)	6.782	2961511	19.802 ug/ml
5) T A~2-methylnaphthalene...	7.419	2943007	19.666 ug/ml
6) T n-Tetradecane (C14)	8.610	2906476	19.706 ug/ml
7) T n-Hexadecane (C16)	10.217	2973005	19.642 ug/ml
8) T n-Octadecane (C18)	11.661	2979055	19.608 ug/ml
10) T n-Eicosane (C20)	12.969	2860330	19.659 ug/ml
11) T n-Heneicosane (C21)	13.581	2801154	19.599 ug/ml
13) T n-Docosane (C22)	14.166	2822530	19.883 ug/ml
14) T n-Tetracosane (C24)	15.268	2881405	20.439 ug/ml
15) T n-Hexacosane (C26)	16.286	2908694	20.917 ug/ml
16) T n-Octacosane (C28)	17.235	2939354	21.512 ug/ml
17) T n-Tricontane (C30)	18.121	3067345	22.092 ug/ml
18) T n-Dotriacontane (C32)	18.951	3026359	21.940 ug/ml
19) T n-Tetratriacontane (C34)	19.732	2888486	21.076 ug/ml
20) T n-Hexatriacontane (C36)	20.471	2804840	20.538 ug/ml
21) T n-Octatriacontane (C38)	21.212	2837503	20.470 ug/ml
22) T n-Tetracontane (C40)	22.142	2850693	19.899 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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