

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041824AL\
 Data File : FE047694.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2024 22:35
 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: autoint1.e
 Quant Time: Apr 19 01:26:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.976	3407192	19.644 ug/ml
Spiked Amount 50.000		Recovery =	39.29%
12) S 1-chlorooctadecane (S...	13.409	2641254	19.638 ug/ml
Spiked Amount 50.000		Recovery =	39.28%
Target Compounds			
1) T n-Nonane (C9)	3.358	3042205	19.445 ug/ml
2) T n-Decane (C10)	4.610	3130031	19.475 ug/ml
3) T A~Naphthalene (C11.7)	6.318	3301891	19.474 ug/ml
4) T n-Dodecane (C12)	6.776	3148677	19.399 ug/ml
5) T A~2-methylnaphthalene...	7.413	3187254	19.408 ug/ml
6) T n-Tetradecane (C14)	8.604	3139717	19.517 ug/ml
7) T n-Hexadecane (C16)	10.212	3254142	19.594 ug/ml
8) T n-Octadecane (C18)	11.655	3307303	19.722 ug/ml
10) T n-Eicosane (C20)	12.964	3180743	19.634 ug/ml
11) T n-Heneicosane (C21)	13.576	3118565	19.654 ug/ml
13) T n-Docosane (C22)	14.161	3144533	19.594 ug/ml
14) T n-Tetracosane (C24)	15.264	3203002	19.405 ug/ml
15) T n-Hexacosane (C26)	16.285	3227553	19.526 ug/ml
16) T n-Octacosane (C28)	17.234	3272795	19.749 ug/ml
17) T n-Tricontane (C30)	18.120	3456871	20.361 ug/ml
18) T n-Dotriacontane (C32)	18.951	3487433	20.914 ug/ml
19) T n-Tetratriacontane (C34)	19.734	3354865	20.917 ug/ml
20) T n-Hexatriacontane (C36)	20.474	3284184	20.591 ug/ml
21) T n-Octatriacontane (C38)	21.216	3261881	20.070 ug/ml
22) T n-Tetracontane (C40)	22.142	3222119	19.680 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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