

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091024AL\
 Data File : FE049980.D
 Signal(s) : FID1B.ch
 Acq On : 09 Sep 2024 17:17
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Sep 09 17:40:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.878	2943115	19.782 ug/ml
Spiked Amount 50.000		Recovery =	39.56%
12) S 1-chlorooctadecane (S...	13.313	2249996	20.031 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
Target Compounds			
1) T n-Nonane (C9)	3.266	2693212	19.869 ug/ml
2) T n-Decane (C10)	4.517	2739441	19.849 ug/ml
3) T A~Naphthalene (C11.7)	6.225	2802783	20.024 ug/ml
4) T n-Dodecane (C12)	6.684	2749795	19.885 ug/ml
5) T A~2-methylnaphthalene...	7.321	2636585	20.059 ug/ml
6) T n-Tetradecane (C14)	8.512	2704282	19.859 ug/ml
7) T n-Hexadecane (C16)	10.118	2766412	19.916 ug/ml
8) T n-Octadecane (C18)	11.559	2791725	19.926 ug/ml
10) T n-Eicosane (C20)	12.867	2656161	19.801 ug/ml
11) T n-Heneicosane (C21)	13.479	2612113	19.880 ug/ml
13) T n-Docosane (C22)	14.064	2575951	19.782 ug/ml
14) T n-Tetracosane (C24)	15.165	2570063	19.680 ug/ml
15) T n-Hexacosane (C26)	16.185	2524903	19.735 ug/ml
16) T n-Octacosane (C28)	17.134	2531320	19.652 ug/ml
17) T n-Tricontane (C30)	18.022	2600869	19.450 ug/ml
18) T n-Dotriacontane (C32)	18.853	2587044	19.414 ug/ml
19) T n-Tetratriacontane (C34)	19.636	2394001	19.375 ug/ml
20) T n-Hexatriacontane (C36)	20.375	2166511	19.527 ug/ml
21) T n-Octatriacontane (C38)	21.100	2154755	19.539 ug/ml
22) T n-Tetracontane (C40)	21.993	2138239	19.650 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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