

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110724AL\
 Data File : FE051075.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2024 16:52
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Nov 07 04:49:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:48:22 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)	11.858	14049939	94.663 ug/ml
Spiked Amount 50.000		Recovery =	189.33%
12) S 1-chlorooctadecane (S...	13.289	10794010	95.789 ug/ml
Spiked Amount 50.000		Recovery =	191.58%
Target Compounds			
1) T n-Nonane (C9)	3.241	13236910	97.465 ug/ml
2) T n-Decane (C10)	4.493	13428166	97.423 ug/ml
3) T A~Naphthalene (C11.7)	6.204	13623683	102.538 ug/ml
4) T n-Dodecane (C12)	6.663	13398704	96.006 ug/ml
5) T A~2-methylnaphthalene...	7.301	12915436	104.141 ug/ml
6) T n-Tetradecane (C14)	8.489	13135139	94.955 ug/ml
7) T n-Hexadecane (C16)	10.095	13364611	94.786 ug/ml
8) T n-Octadecane (C18)	11.537	13365220	94.326 ug/ml
10) T n-Eicosane (C20)	12.843	12736356	93.902 ug/ml
11) T n-Heneicosane (C21)	13.454	12499045	94.372 ug/ml
13) T n-Docosane (C22)	14.040	12430842	94.615 ug/ml
14) T n-Tetracosane (C24)	15.141	12455204	94.910 ug/ml
15) T n-Hexacosane (C26)	16.161	12499744	94.189 ug/ml
16) T n-Octacosane (C28)	17.109	12543278	92.838 ug/ml
17) T n-Tricontane (C30)	17.997	13023156	90.119 ug/ml
18) T n-Dotriacontane (C32)	18.828	13000983	87.779 ug/ml
19) T n-Tetratriacontane (C34)	19.610	11901355	88.615 ug/ml
20) T n-Hexatriacontane (C36)	20.348	10625484	88.459 ug/ml
21) T n-Octatriacontane (C38)	21.071	9770056	84.148 ug/ml
22) T n-Tetracontane (C40)	21.951	8606502	71.980 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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