

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110724AL\
 Data File : FE051082.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2024 20:54
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 07 04:57:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.850	2983736	19.879 ug/ml
Spiked Amount 50.000		Recovery =	39.76%
12) S 1-chlorooctadecane (S...	13.282	2259764	19.904 ug/ml
Spiked Amount 50.000		Recovery =	39.81%
Target Compounds			
1) T n-Nonane (C9)	3.239	2711405	19.595 ug/ml
2) T n-Decane (C10)	4.489	2748179	19.605 ug/ml
3) T A~Naphthalene (C11.7)	6.202	2652119	20.115 ug/ml
4) T n-Dodecane (C12)	6.656	2772568	19.636 ug/ml
5) T A~2-methylnaphthalene...	7.297	2464645	19.702 ug/ml
6) T n-Tetradecane (C14)	8.483	2745062	19.697 ug/ml
7) T n-Hexadecane (C16)	10.088	2813857	19.829 ug/ml
8) T n-Octadecane (C18)	11.529	2838338	19.876 ug/ml
10) T n-Eicosane (C20)	12.836	2716734	19.851 ug/ml
11) T n-Heneicosane (C21)	13.447	2662745	19.924 ug/ml
13) T n-Docosane (C22)	14.033	2642224	19.874 ug/ml
14) T n-Tetracosane (C24)	15.133	2635090	19.864 ug/ml
15) T n-Hexacosane (C26)	16.152	2668597	19.934 ug/ml
16) T n-Octacosane (C28)	17.101	2718619	19.942 ug/ml
17) T n-Tricontane (C30)	17.987	2888717	19.883 ug/ml
18) T n-Dotriacontane (C32)	18.818	2938364	19.789 ug/ml
19) T n-Tetratriacontane (C34)	19.602	2635990	19.618 ug/ml
20) T n-Hexatriacontane (C36)	20.341	2301226	19.286 ug/ml
21) T n-Octatriacontane (C38)	21.063	2052405	18.033 ug/ml
22) T n-Tetracontane (C40)	21.944	1794756	16.137 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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