

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120524AL\
 Data File : FE051541.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2024 07:02
 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: Dec 06 02:02:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:18:35 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)	11.828	2994033	19.813 ug/ml
Spiked Amount 50.000		Recovery =	39.63%
12) S 1-chlorooctadecane (S...	13.261	2263375	20.254 ug/ml
Spiked Amount 50.000		Recovery =	40.51%
Target Compounds			
1) T n-Nonane (C9)	3.220	2738862	19.542 ug/ml
2) T n-Decane (C10)	4.467	2783322	19.627 ug/ml
3) T A~Naphthalene (C11.7)	6.182	2556018	19.335 ug/ml
4) T n-Dodecane (C12)	6.634	2809279	19.736 ug/ml
5) T A~2-methylnaphthalene...	7.279	2297428	19.151 ug/ml
6) T n-Tetradecane (C14)	8.461	2761141	19.807 ug/ml
7) T n-Hexadecane (C16)	10.066	2828681	19.909 ug/ml
8) T n-Octadecane (C18)	11.507	2854027	19.860 ug/ml
10) T n-Eicosane (C20)	12.814	2746376	19.895 ug/ml
11) T n-Heneicosane (C21)	13.425	2696729	19.895 ug/ml
13) T n-Docosane (C22)	14.011	2659158	19.859 ug/ml
14) T n-Tetracosane (C24)	15.112	2624978	19.866 ug/ml
15) T n-Hexacosane (C26)	16.132	2585209	19.936 ug/ml
16) T n-Octacosane (C28)	17.081	2554666	20.037 ug/ml
17) T n-Tricontane (C30)	17.967	2622432	20.253 ug/ml
18) T n-Dotriacontane (C32)	18.800	2570602	20.534 ug/ml
19) T n-Tetratriacontane (C34)	19.582	2284569	20.228 ug/ml
20) T n-Hexatriacontane (C36)	20.321	2005036	20.819 ug/ml
21) T n-Octatriacontane (C38)	21.042	1874922	20.593 ug/ml
22) T n-Tetracontane (C40)	21.917	1824480	20.819 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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