

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122024AL\
 Data File : FE051741.D
 Signal(s) : FID1B.ch
 Acq On : 20 Dec 2024 14:32
 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 20 22:46:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121724.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 17 15:04:25 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)	12.027	3174633	19.774 ug/ml
Spiked Amount 50.000		Recovery =	39.55%
12) S 1-chlorooctadecane (S...	13.448	2465370	19.544 ug/ml
Spiked Amount 50.000		Recovery =	39.09%
Target Compounds			
1) T n-Nonane (C9)	3.489	2430155	20.282 ug/ml
2) T n-Decane (C10)	4.724	2525814	20.315 ug/ml
3) T A~Naphthalene (C11.7)	6.413	2894870	20.315 ug/ml
4) T n-Dodecane (C12)	6.862	2630262	20.214 ug/ml
5) T A~2-methylnaphthalene...	7.497	2875243	20.317 ug/ml
6) T n-Tetradecane (C14)	8.674	2692667	20.083 ug/ml
7) T n-Hexadecane (C16)	10.270	2853865	19.970 ug/ml
8) T n-Octadecane (C18)	11.704	2935428	19.913 ug/ml
10) T n-Eicosane (C20)	13.005	2845821	19.781 ug/ml
11) T n-Heneicosane (C21)	13.614	2798924	19.696 ug/ml
13) T n-Docosane (C22)	14.196	2787077	19.769 ug/ml
14) T n-Tetracosane (C24)	15.291	2792069	20.011 ug/ml
15) T n-Hexacosane (C26)	16.304	2714559	20.147 ug/ml
16) T n-Octacosane (C28)	17.247	2659532	20.444 ug/ml
17) T n-Tricontane (C30)	18.129	2700741	20.407 ug/ml
18) T n-Dotriacontane (C32)	18.955	2604942	20.779 ug/ml
19) T n-Tetratriacontane (C34)	19.733	2258056	20.524 ug/ml
20) T n-Hexatriacontane (C36)	20.467	1955624	20.369 ug/ml
21) T n-Octatriacontane (C38)	21.208	1933245	21.470 ug/ml
22) T n-Tetracontane (C40)	22.136	1950283	19.981 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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