

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120424AL\
 Data File : FE051538.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2024 19:41
 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 05 00:17:53 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)	11.827	2917166	19.304 ug/ml
Spiked Amount 50.000		Recovery =	38.61%
12) S 1-chlorooctadecane (S...	13.260	2228298	19.940 ug/ml
Spiked Amount 50.000		Recovery =	39.88%
Target Compounds			
1) T n-Nonane (C9)	3.219	2662869	19.000 ug/ml
2) T n-Decane (C10)	4.466	2727099	19.231 ug/ml
3) T A~Naphthalene (C11.7)	6.182	2496630	18.886 ug/ml
4) T n-Dodecane (C12)	6.633	2758079	19.376 ug/ml
5) T A~2-methylnaphthalene...	7.279	2286904	19.063 ug/ml
6) T n-Tetradecane (C14)	8.460	2714675	19.474 ug/ml
7) T n-Hexadecane (C16)	10.065	2763862	19.453 ug/ml
8) T n-Octadecane (C18)	11.506	2790726	19.419 ug/ml
10) T n-Eicosane (C20)	12.814	2684817	19.449 ug/ml
11) T n-Heneicosane (C21)	13.425	2632174	19.419 ug/ml
13) T n-Docosane (C22)	14.010	2598054	19.403 ug/ml
14) T n-Tetracosane (C24)	15.111	2571770	19.463 ug/ml
15) T n-Hexacosane (C26)	16.131	2528845	19.501 ug/ml
16) T n-Octacosane (C28)	17.079	2500904	19.616 ug/ml
17) T n-Tricontane (C30)	17.966	2558867	19.762 ug/ml
18) T n-Dotriacontane (C32)	18.796	2500482	19.974 ug/ml
19) T n-Tetratriacontane (C34)	19.579	2217842	19.637 ug/ml
20) T n-Hexatriacontane (C36)	20.319	1946258	20.209 ug/ml
21) T n-Octatriacontane (C38)	21.040	1846171	20.277 ug/ml
22) T n-Tetracontane (C40)	21.914	1777581	20.284 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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