

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048228.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2024 07:01
 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: May 17 11:45:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.964	2496868	17.308 ug/ml
Spiked Amount 50.000		Recovery =	34.62%
12) S 1-chlorooctadecane (S...	13.398	1918283	17.167 ug/ml
Spiked Amount 50.000		Recovery =	34.33%
Target Compounds			
1) T n-Nonane (C9)	3.348	2391808	18.558 ug/ml
2) T n-Decane (C10)	4.597	2536708	19.268 ug/ml
3) T A~Naphthalene (C11.7)	6.306	2518596	18.240 ug/ml
4) T n-Dodecane (C12)	6.763	2513355	18.853 ug/ml
5) T A~2-methylnaphthalene...	7.401	2386643	17.935 ug/ml
6) T n-Tetradecane (C14)	8.592	2418765	18.252 ug/ml
7) T n-Hexadecane (C16)	10.199	2448811	17.805 ug/ml
8) T n-Octadecane (C18)	11.642	2434771	17.479 ug/ml
10) T n-Eicosane (C20)	12.951	2334551	17.339 ug/ml
11) T n-Heneicosane (C21)	13.564	2279148	17.217 ug/ml
13) T n-Docosane (C22)	14.150	2332860	17.604 ug/ml
14) T n-Tetracosane (C24)	15.252	2463308	18.500 ug/ml
15) T n-Hexacosane (C26)	16.272	2564093	19.215 ug/ml
16) T n-Octacosane (C28)	17.221	2735170	20.543 ug/ml
17) T n-Tricontane (C30)	18.109	3014140	21.839 ug/ml
18) T n-Dotriacontane (C32)	18.941	3082309	22.315 ug/ml
19) T n-Tetratriacontane (C34)	19.724	2855053	20.959 ug/ml
20) T n-Hexatriacontane (C36)	20.462	2827899	20.886 ug/ml
21) T n-Octatriacontane (C38)	21.205	2576931	18.664 ug/ml
22) T n-Tetracontane (C40)	22.128	2501656	17.956 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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