

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030923AL\
 Data File : FC063124.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2023 13:26
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 10 00:21:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 2023
 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)	11.537	2684135	20.679 ug/ml
Spiked Amount 50.000		Recovery =	41.36%
12) S 1-chlorooctadecane (S...	12.975	2030011	20.810 ug/ml
Spiked Amount 50.000		Recovery =	41.62%
Target Compounds			
1) T n-Nonane (C9)	3.292	2476514	20.889 ug/ml
2) T n-Decane (C10)	4.362	2427485	21.051 ug/ml
3) T A~Naphthalene (C11.7)	5.948	2679048	20.948 ug/ml
4) T n-Dodecane (C12)	6.385	2432692	21.067 ug/ml
5) T A~2-methylnaphthalene...	7.006	2503345	21.268 ug/ml
6) T n-Tetradecane (C14)	8.180	2399227	21.229 ug/ml
7) T n-Hexadecane (C16)	9.783	2423331	21.066 ug/ml
8) T n-Octadecane (C18)	11.223	2441570	20.962 ug/ml
10) T n-Eicosane (C20)	12.532	2382504	20.909 ug/ml
11) T n-Heneicosane (C21)	13.143	2384731	20.925 ug/ml
13) T n-Docosane (C22)	13.729	2350776	20.843 ug/ml
14) T n-Tetracosane (C24)	14.830	2371580	21.163 ug/ml
15) T n-Hexacosane (C26)	15.849	2362198	21.360 ug/ml
16) T n-Octacosane (C28)	16.798	2378875	21.620 ug/ml
17) T n-Tricontane (C30)	17.684	2419209	21.968 ug/ml
18) T n-Dotriacontane (C32)	18.515	2468888	22.121 ug/ml
19) T n-Tetratriacontane (C34)	19.298	2437896	21.813 ug/ml
20) T n-Hexatriacontane (C36)	20.033	2340651	21.562 ug/ml
21) T n-Octatriacontane (C38)	20.765	2329272	21.435 ug/ml
22) T n-Tetracontane (C40)	21.663	2316310	21.291 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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