

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050724AL\
 Data File : FC066329.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2024 19:31
 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: May 08 02:36:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.562	2860752	17.303 ug/ml
Spiked Amount 50.000		Recovery =	34.61%
12) S 1-chlorooctadecane (S...	13.001	2142866	17.470 ug/ml
Spiked Amount 50.000		Recovery =	34.94%
Target Compounds			
1) T n-Nonane (C9)	3.320	2545560	16.855 ug/ml
2) T n-Decane (C10)	4.387	2593952	16.867 ug/ml
3) T A~Naphthalene (C11.7)	5.969	2878152	16.941 ug/ml
4) T n-Dodecane (C12)	6.406	2591307	16.861 ug/ml
5) T A~2-methylnaphthalene...	7.025	2787640	16.914 ug/ml
6) T n-Tetradecane (C14)	8.203	2548982	16.843 ug/ml
7) T n-Hexadecane (C16)	9.804	2622781	17.153 ug/ml
8) T n-Octadecane (C18)	11.248	2633772	17.351 ug/ml
10) T n-Eicosane (C20)	12.558	2526777	17.565 ug/ml
11) T n-Heneicosane (C21)	13.170	2479387	17.639 ug/ml
13) T n-Docosane (C22)	13.756	2470043	17.642 ug/ml
14) T n-Tetracosane (C24)	14.859	2449598	17.400 ug/ml
15) T n-Hexacosane (C26)	15.881	2375767	17.369 ug/ml
16) T n-Octacosane (C28)	16.830	2301797	17.188 ug/ml
17) T n-Tricontane (C30)	17.719	2322674	17.235 ug/ml
18) T n-Dotriacontane (C32)	18.552	2274856	17.668 ug/ml
19) T n-Tetratriacontane (C34)	19.336	2229545	18.844 ug/ml
20) T n-Hexatriacontane (C36)	20.075	2277103	19.810 ug/ml
21) T n-Octatriacontane (C38)	20.811	2407695	22.369 ug/ml
22) T n-Tetracontane (C40)	21.722	2477038	23.100 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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