

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052824AL\
 Data File : FC066488.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2024 13:46
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 28 15:37:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 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	2850231	18.752 ug/ml
Spiked Amount 50.000		Recovery =	37.50%
12) S 1-chlorooctadecane (S...	13.002	2144914	18.771 ug/ml
Spiked Amount 50.000		Recovery =	37.54%
Target Compounds			
1) T n-Nonane (C9)	3.312	2639618	18.860 ug/ml
2) T n-Decane (C10)	4.382	2691980	18.709 ug/ml
3) T A~Naphthalene (C11.7)	5.967	2980029	18.701 ug/ml
4) T n-Dodecane (C12)	6.404	2702096	18.765 ug/ml
5) T A~2-methylnaphthalene...	7.026	2872753	18.731 ug/ml
6) T n-Tetradecane (C14)	8.201	2642914	18.721 ug/ml
7) T n-Hexadecane (C16)	9.804	2692041	18.732 ug/ml
8) T n-Octadecane (C18)	11.247	2680545	18.731 ug/ml
10) T n-Eicosane (C20)	12.557	2552184	18.757 ug/ml
11) T n-Heneicosane (C21)	13.170	2499253	18.749 ug/ml
13) T n-Docosane (C22)	13.757	2478934	18.809 ug/ml
14) T n-Tetracosane (C24)	14.860	2455682	18.864 ug/ml
15) T n-Hexacosane (C26)	15.882	2410130	18.951 ug/ml
16) T n-Octacosane (C28)	16.832	2365799	19.056 ug/ml
17) T n-Tricontane (C30)	17.720	2412145	19.140 ug/ml
18) T n-Dotriacontane (C32)	18.552	2371027	19.264 ug/ml
19) T n-Tetratriacontane (C34)	19.336	2291093	19.104 ug/ml
20) T n-Hexatriacontane (C36)	20.077	2202348	18.178 ug/ml
21) T n-Octatriacontane (C38)	20.813	2156730	18.644 ug/ml
22) T n-Tetracontane (C40)	21.727	2216353	18.093 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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