

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112923AL\
 Data File : FC065321.D
 Signal(s) : FID1A.ch
 Acq On : 29 Nov 2023 20:35
 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: Nov 29 23:48:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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)	11.504	4591147	19.789 ug/ml
Spiked Amount 50.000		Recovery =	39.58%
12) S 1-chlorooctadecane (S...	12.935	3291632	19.879 ug/ml
Spiked Amount 50.000		Recovery =	39.76%
Target Compounds			
1) T n-Nonane (C9)	3.303	3919278	19.573 ug/ml
2) T n-Decane (C10)	4.362	3977127	19.787 ug/ml
3) T A~Naphthalene (C11.7)	5.943	3947466	19.443 ug/ml
4) T n-Dodecane (C12)	6.373	4010145	19.720 ug/ml
5) T A~2-methylnaphthalene...	6.998	3861190	19.866 ug/ml
6) T n-Tetradecane (C14)	8.161	3911944	19.684 ug/ml
7) T n-Hexadecane (C16)	9.755	3910582	19.741 ug/ml
8) T n-Octadecane (C18)	11.190	3906256	19.722 ug/ml
10) T n-Eicosane (C20)	12.492	3753622	19.836 ug/ml
11) T n-Heneicosane (C21)	13.103	3669879	19.862 ug/ml
13) T n-Docosane (C22)	13.686	3610048	20.010 ug/ml
14) T n-Tetracosane (C24)	14.782	3522327	20.316 ug/ml
15) T n-Hexacosane (C26)	15.799	3406260	20.456 ug/ml
16) T n-Octacosane (C28)	16.743	3288845	20.563 ug/ml
17) T n-Tricontane (C30)	17.627	3475912	21.830 ug/ml
18) T n-Dotriacontane (C32)	18.456	3473212	22.094 ug/ml
19) T n-Tetratriacontane (C34)	19.238	3293841	21.344 ug/ml
20) T n-Hexatriacontane (C36)	19.972	3151035	20.556 ug/ml
21) T n-Octatriacontane (C38)	20.692	3042013	20.005 ug/ml
22) T n-Tetracontane (C40)	21.569	2952233	19.694 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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