

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120123AL\
 Data File : FC065339.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2023 17:41
 Operator : YP/AJ
 Sample : 05590-03MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 22:17:19 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)	11.507	9614962	41.443 ug/ml
Spiked Amount 50.000		Recovery =	82.89%
12) S 1-chlorooctadecane (S...	12.937	7196998	43.464 ug/ml
Spiked Amount 50.000		Recovery =	86.93%
Target Compounds			
1) T n-Nonane (C9)	3.305	6099598	30.461 ug/ml
2) T n-Decane (C10)	4.365	6841461	34.038 ug/ml
3) T A~Naphthalene (C11.7)	5.945	7836148	38.596 ug/ml
4) T n-Dodecane (C12)	6.374	7446445	36.617 ug/ml
5) T A~2-methylnaphthalene...	6.998	7873226	40.508 ug/ml
6) T n-Tetradecane (C14)	8.165	8041834	40.465 ug/ml
7) T n-Hexadecane (C16)	9.758	8559720	43.211 ug/ml
8) T n-Octadecane (C18)	11.194	9091026	45.899 ug/ml
10) T n-Eicosane (C20)	12.496	9172218	48.470 ug/ml
11) T n-Heneicosane (C21)	13.104	8717136	47.178 ug/ml
13) T n-Docosane (C22)	13.688	8623433	47.799 ug/ml
14) T n-Tetracosane (C24)	14.781	16755514	96.644 ug/ml
15) T n-Hexacosane (C26)	15.803	8098696	48.637 ug/ml
16) T n-Octacosane (C28)	16.745	8164650	51.047 ug/mlm
17) T n-Tricontane (C30)	17.631	7764460	48.763 ug/ml
18) T n-Dotriacontane (C32)	18.457	7659047	48.721 ug/mlm
19) T n-Tetratriacontane (C34)	19.239	7407714	48.003 ug/ml
20) T n-Hexatriacontane (C36)	19.975	7177054	46.821 ug/ml
21) T n-Octatriacontane (C38)	20.692	7104138	46.719 ug/ml
22) T n-Tetracontane (C40)	21.567	7048501	47.019 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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