

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082321AL\
 Data File : FC055330.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2021 20:04
 Operator : AJ\MA
 Sample : M3505-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 01:54:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.307	2870220	22.798 ug/ml
Spiked Amount 50.000		Recovery =	45.60%
12) S 1-chlorooctadecane (S...	12.747	2329905	23.509 ug/ml
Spiked Amount 50.000		Recovery =	47.02%
Target Compounds			
1) T n-Nonane (C9)	3.149	4363858	41.733 ug/ml
2) T n-Decane (C10)	4.196	5080949	48.249 ug/ml
3) T A~Naphthalene (C11.7)	5.757	6026175	55.460 ug/ml
4) T n-Dodecane (C12)	6.194	6009570	55.341 ug/ml
5) T A~2-methylnaphthalene...	6.807	6040368	55.345 ug/ml
6) T n-Tetradecane (C14)	7.980	6618373	59.285 ug/ml
7) T n-Hexadecane (C16)	9.571	6689327	58.651 ug/ml
8) T n-Octadecane (C18)	11.007	6823840	57.867 ug/ml
10) T n-Eicosane (C20)	12.311	6458288	55.009 ug/ml
11) T n-Heneicosane (C21)	12.919	6357460	53.842 ug/ml
13) T n-Docosane (C22)	13.503	6180788	52.919 ug/ml
14) T n-Tetracosane (C24)	14.601	4315583	37.284 ug/mlm
15) T n-Hexacosane (C26)	15.621	5697249	50.836 ug/ml
16) T n-Octacosane (C28)	16.566	5777503	53.213 ug/ml
17) T n-Tricontane (C30)	17.453	5415470	51.867 ug/ml
18) T n-Dotriacontane (C32)	18.281	5307787	53.596 ug/ml
19) T n-Tetratriacontane (C34)	19.063	4975369	52.494 ug/ml
20) T n-Hexatriacontane (C36)	19.799	4689472	51.895 ug/mlm
21) T n-Octatriacontane (C38)	20.503	4518320	52.293 ug/mlm
22) T n-Tetracontane (C40)	21.308	4500012	50.531 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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