

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122221AL\
 Data File : FC057666.D
 Signal(s) : FID1A.CH
 Acq On : 23 Dec 2021 1:50
 Operator : AJ\MA
 Sample : M5178-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 23 02:13:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 122221.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 02:07:36 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)	10.793	5598762	36.700 ug/ml
Spiked Amount 50.000		Recovery =	73.40%
12) S 1-chlorooctadecane (S...	12.234	4528838	37.325 ug/ml
Spiked Amount 50.000		Recovery =	74.65%
Target Compounds			
1) T n-Nonane (C9)	2.668	4307912	32.369 ug/ml
2) T n-Decane (C10)	3.670	4912013	36.309 ug/ml
3) T A~Naphthalene (C11.7)	5.221	6229399	41.158 ug/ml
4) T n-Dodecane (C12)	5.654	5487810	40.344 ug/ml
5) T A~2-methylnaphthalene...	6.269	6581423	43.171 ug/ml
6) T n-Tetradecane (C14)	7.446	6363919	46.265 ug/ml
7) T n-Hexadecane (C16)	9.044	7070853	50.890 ug/ml
8) T n-Octadecane (C18)	10.485	7202113	50.189 ug/ml
10) T n-Eicosane (C20)	11.795	7252547	50.749 ug/ml
11) T n-Heneicosane (C21)	12.406	7275769	50.238 ug/ml
13) T n-Docosane (C22)	12.992	7128491	49.664 ug/ml
14) T n-Tetracosane (C24)	14.094	6793920	47.262 ug/ml
15) T n-Hexacosane (C26)	15.116	6736259	48.388 ug/ml
16) T n-Octacosane (C28)	16.066	6592862	48.421 ug/mlm
17) T n-Tricontane (C30)	16.955	6170116	46.254 ug/mlm
18) T n-Dotriacontane (C32)	17.785	5652520	43.105 ug/mlm
19) T n-Tetratriacontane (C34)	18.571	5150758	41.142 ug/mlm
20) T n-Hexatriacontane (C36)	19.311	4365431	37.281 ug/mlm
21) T n-Octatriacontane (C38)	20.032	3869149	34.736 ug/ml
22) T n-Tetracontane (C40)	20.907	3915237	35.431 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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