

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120121AL\
 Data File : FC057145.D
 Signal(s) : FID1A.CH
 Acq On : 01 Dec 2021 17:48
 Operator : AJ\MA
 Sample : M4721-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 02 00:59:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 19 00:52:49 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)	11.598	4506297	38.832 ug/ml
Spiked Amount 50.000		Recovery =	77.66%
12) S 1-chlorooctadecane (S...	13.031	3787070	41.599 ug/ml
Spiked Amount 50.000		Recovery =	83.20%
Target Compounds			
1) T n-Nonane (C9)	3.358	2930312	28.918 ug/ml
2) T n-Decane (C10)	4.425	3308999	33.044 ug/ml
3) T A~Naphthalene (C11.7)	6.015	3999202	35.815 ug/mlm
4) T n-Dodecane (C12)	6.442	3709808	36.589 ug/ml
5) T A~2-methylnaphthalene...	7.073	4231629	38.378 ug/ml
6) T n-Tetradecane (C14)	8.238	4064309	40.114 ug/mlm
7) T n-Hexadecane (C16)	9.837	4507869	43.929 ug/ml
8) T n-Octadecane (C18)	11.278	4628489	43.201 ug/ml
10) T n-Eicosane (C20)	12.586	4580640	42.828 ug/ml
11) T n-Heneicosane (C21)	13.197	4462540	41.208 ug/ml
13) T n-Docosane (C22)	13.782	4325413	40.374 ug/ml
14) T n-Tetracosane (C24)	14.884	8677374	80.156 ug/ml
15) T n-Hexacosane (C26)	15.902	4081838	38.321 ug/ml
16) T n-Octacosane (C28)	16.849	4103810	38.474 ug/ml
17) T n-Tricontane (C30)	17.735	3999771	37.526 ug/ml
18) T n-Dotriacontane (C32)	18.563	3895366	36.930 ug/mlm
19) T n-Tetratriacontane (C34)	19.343	3722405	35.831 ug/ml
20) T n-Hexatriacontane (C36)	20.079	3424007	33.899 ug/mlm
21) T n-Octatriacontane (C38)	20.813	3262280	35.538 ug/mlm
22) T n-Tetracontane (C40)	21.723	3201887	35.543 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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