

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120821AL\
 Data File : FC057305.D
 Signal(s) : FID1A.CH
 Acq On : 08 Dec 2021 23:59
 Operator : AJ\MA
 Sample : M4959-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 09 01:11:03 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)	11.581	3287977	28.333 ug/ml
Spiked Amount 50.000		Recovery =	56.67%
12) S 1-chlorooctadecane (S...	13.012	2639458	28.993 ug/mlm
Spiked Amount 50.000		Recovery =	57.99%
Target Compounds			
1) T n-Nonane (C9)	3.351	3327947	32.842 ug/ml
2) T n-Decane (C10)	4.415	3800056	37.948 ug/ml
3) T A~Naphthalene (C11.7)	6.001	4385740	39.277 ug/ml
4) T n-Dodecane (C12)	6.429	4216173	41.583 ug/ml
5) T A~2-methylnaphthalene...	7.057	4571551	41.461 ug/ml
6) T n-Tetradecane (C14)	8.224	4554444	44.951 ug/ml
7) T n-Hexadecane (C16)	9.822	4813326	46.906 ug/ml
8) T n-Octadecane (C18)	11.262	4942733	46.134 ug/ml
10) T n-Eicosane (C20)	12.569	4815875	45.027 ug/ml
11) T n-Heneicosane (C21)	13.180	4710763	43.500 ug/ml
13) T n-Docosane (C22)	13.764	4650524	43.409 ug/ml
14) T n-Tetracosane (C24)	14.863	8772956	81.039 ug/ml
15) T n-Hexacosane (C26)	15.884	4361814	40.949 ug/ml
16) T n-Octacosane (C28)	16.828	4253457	39.877 ug/ml
17) T n-Tricontane (C30)	17.715	4086976	38.344 ug/ml
18) T n-Dotriacontane (C32)	18.542	3935394	37.309 ug/ml
19) T n-Tetratriacontane (C34)	19.322	3791397	36.495 ug/ml
20) T n-Hexatriacontane (C36)	20.058	3559391	35.239 ug/ml
21) T n-Octatriacontane (C38)	20.788	3382548	36.848 ug/ml
22) T n-Tetracontane (C40)	21.690	3382272	37.546 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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