

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102221AL\
 Data File : FC056311.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2021 4:29
 Operator : AJ\MA
 Sample : M4285-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 06:20:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.628	4280627	34.572 ug/ml
Spiked Amount 50.000		Recovery =	69.14%
12) S 1-chlorooctadecane (S...	13.057	3491186	36.282 ug/ml
Spiked Amount 50.000		Recovery =	72.56%
Target Compounds			
1) T n-Nonane (C9)	3.389	4390622	40.566 ug/ml
2) T n-Decane (C10)	4.454	5093095	47.281 ug/ml
3) T A~Naphthalene (C11.7)	6.042	5811659	47.668 ug/ml
4) T n-Dodecane (C12)	6.471	5476217	49.676 ug/ml
5) T A~2-methylnaphthalene...	7.099	5762735	47.058 ug/ml
6) T n-Tetradecane (C14)	8.267	5813585	51.783 ug/ml
7) T n-Hexadecane (C16)	9.866	6260299	55.065 ug/ml
8) T n-Octadecane (C18)	11.308	6786283	58.073 ug/ml
10) T n-Eicosane (C20)	12.616	6648319	57.848 ug/ml
11) T n-Heneicosane (C21)	13.225	6571250	57.180 ug/ml
13) T n-Docosane (C22)	13.810	6475738	57.519 ug/ml
14) T n-Tetracosane (C24)	14.909	12131567	110.083 ug/ml
15) T n-Hexacosane (C26)	15.929	6058980	57.407 ug/ml
16) T n-Octacosane (C28)	16.872	5837045	56.273 ug/ml
17) T n-Tricontane (C30)	17.758	5428988	52.399 ug/ml
18) T n-Dotriacontane (C32)	18.584	5096058	53.190 ug/ml
19) T n-Tetratriacontane (C34)	19.364	4690082	53.473 ug/ml
20) T n-Hexatriacontane (C36)	20.100	4254792	51.982 ug/ml
21) T n-Octatriacontane (C38)	20.835	4038907	50.501 ug/ml
22) T n-Tetracontane (C40)	21.753	4129581	50.122 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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