

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090921AL\
 Data File : FC055557.D
 Signal(s) : FID1A.CH
 Acq On : 09 Sep 2021 14:38
 Operator : AJ\MA
 Sample : PB138987BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 10 01:05:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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)	11.657	5602276	44.845 ug/ml
Spiked Amount 50.000		Recovery =	89.69%
12) S 1-chlorooctadecane (S...	13.089	4334440	43.797 ug/ml
Spiked Amount 50.000		Recovery =	87.59%
Target Compounds			
1) T n-Nonane (C9)	3.412	4293364	39.719 ug/ml
2) T n-Decane (C10)	4.475	4673564	42.861 ug/ml
3) T A~Naphthalene (C11.7)	6.062	5256997	42.663 ug/ml
4) T n-Dodecane (C12)	6.492	5084016	46.431 ug/ml
5) T A~2-methylnaphthalene...	7.120	5215805	41.912 ug/ml
6) T n-Tetradecane (C14)	8.290	5341425	47.958 ug/ml
7) T n-Hexadecane (C16)	9.892	5406279	47.837 ug/ml
8) T n-Octadecane (C18)	11.336	5525801	47.461 ug/ml
10) T n-Eicosane (C20)	12.645	5233074	44.786 ug/ml
11) T n-Heneicosane (C21)	13.257	5132356	43.607 ug/ml
13) T n-Docosane (C22)	13.843	5002684	42.886 ug/ml
14) T n-Tetracosane (C24)	14.938	8996346	77.249 ug/ml
15) T n-Hexacosane (C26)	15.967	4528934	39.979 ug/ml
16) T n-Octacosane (C28)	16.915	4374898	39.536 ug/ml
17) T n-Tricontane (C30)	17.802	4125734	38.800 ug/ml
18) T n-Dotriacontane (C32)	18.632	3967198	39.585 ug/ml
19) T n-Tetratriacontane (C34)	19.415	3688756	39.084 ug/ml
20) T n-Hexatriacontane (C36)	20.153	3354997	38.641 ug/ml
21) T n-Octatriacontane (C38)	20.902	3158331	38.748 ug/ml
22) T n-Tetracontane (C40)	21.836	3259496	40.584 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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