

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101920AL\
 Data File : FC050206.D
 Signal(s) : FID1A.CH
 Acq On : 19 Oct 2020 15:23
 Operator : DD\AJ
 Sample : PB132449BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 01:45:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.636	4608727	41.116 ug/ml
Spiked Amount 50.000		Recovery =	82.23%
12) S 1-chlorooctadecane (S...	13.070	3670329	42.371 ug/ml
Spiked Amount 50.000		Recovery =	84.74%
Target Compounds			
1) T n-Nonane (C9)	3.385	3574717	36.072 ug/ml
2) T n-Decane (C10)	4.453	3744245	37.608 ug/ml
3) T A~Naphthalene (C11.7)	6.045	4187545	37.993 ug/ml
4) T n-Dodecane (C12)	6.472	3911932	38.770 ug/ml
5) T A~2-methylnaphthalene...	7.104	4178927	37.545 ug/ml
6) T n-Tetradecane (C14)	8.270	4018223	40.110 ug/ml
7) T n-Hexadecane (C16)	9.871	4090387	41.503 ug/ml
8) T n-Octadecane (C18)	11.315	4142901	40.115 ug/ml
10) T n-Eicosane (C20)	12.624	4063370	39.050 ug/ml
11) T n-Heneicosane (C21)	13.236	4017193	38.658 ug/ml
13) T n-Docosane (C22)	13.823	3998951	38.524 ug/ml
14) T n-Tetracosane (C24)	14.924	8021254	77.225 ug/ml
15) T n-Hexacosane (C26)	15.946	3871165	37.567 ug/ml
16) T n-Octacosane (C28)	16.895	3982660	38.482 ug/ml
17) T n-Tricontane (C30)	17.782	3830880	37.540 ug/ml
18) T n-Dotriacontane (C32)	18.612	3682913	38.337 ug/ml
19) T n-Tetratriacontane (C34)	19.395	3449961	37.612 ug/mlm
20) T n-Hexatriacontane (C36)	20.134	2969009	33.519 ug/mlm
21) T n-Octatriacontane (C38)	20.880	2659979	32.259 ug/mlm
22) T n-Tetracontane (C40)	21.816	2360765	28.232 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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