

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090821AL\
 Data File : FD038783.D
 Signal(s) : FID2B.CH
 Acq On : 08 Sep 2021 12:29
 Operator : AJ\MA
 Sample : PB138956BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 08 15:40:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 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)	11.688	5979162	40.678 ug/ml
Spiked Amount 50.000		Recovery =	81.36%
12) S 1-chlorooctadecane (S...	13.113	4822061	41.456 ug/ml
Spiked Amount 50.000		Recovery =	82.91%
Target Compounds			
1) T n-Nonane (C9)	3.453	5632282	44.223 ug/ml
2) T n-Decane (C10)	4.519	6130800	47.333 ug/ml
3) T A~Naphthalene (C11.7)	6.107	7150710	49.104 ug/ml
4) T n-Dodecane (C12)	6.532	6596537	50.218 ug/ml
5) T A~2-methylnaphthalene...	7.163	7053314	47.687 ug/ml
6) T n-Tetradecane (C14)	8.327	7134273	52.932 ug/ml
7) T n-Hexadecane (C16)	9.923	7526850	55.050 ug/ml
8) T n-Octadecane (C18)	11.364	7879911	56.385 ug/ml
10) T n-Eicosane (C20)	12.671	7641731	55.422 ug/ml
11) T n-Heneicosane (C21)	13.281	7584265	54.569 ug/ml
13) T n-Docosane (C22)	13.865	7446490	54.659 ug/ml
14) T n-Tetracosane (C24)	14.964	13556066	101.466 ug/ml
15) T n-Hexacosane (C26)	15.984	6874242	54.208 ug/ml
16) T n-Octacosane (C28)	16.927	6576579	54.388 ug/ml
17) T n-Tricontane (C30)	17.814	6078002	52.985 ug/ml
18) T n-Dotriacontane (C32)	18.640	5691553	52.627 ug/ml
19) T n-Tetratriacontane (C34)	19.420	5215488	50.097 ug/ml
20) T n-Hexatriacontane (C36)	20.156	4801432	48.969 ug/ml
21) T n-Octatriacontane (C38)	20.900	4586875	48.646 ug/ml
22) T n-Tetracontane (C40)	21.830	4725192	49.906 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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