

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021921AL\
 Data File : FD036215.D
 Signal(s) : FID2B.CH
 Acq On : 19 Feb 2021 15:57
 Operator : DD\AJ
 Sample : M1430-14MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 D-2MSD

Integration File: autoint1.e
 Quant Time: Feb 19 23:01:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 04:34:45 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)	11.512	5615725	40.673 ug/ml
Spiked Amount 50.000		Recovery =	81.35%
12) S 1-chlorooctadecane (S...	12.943	4408604	40.028 ug/ml
Spiked Amount 50.000		Recovery =	80.06%
Target Compounds			
1) T n-Nonane (C9)	3.334	8221141	69.622 ug/ml
2) T n-Decane (C10)	4.384	8827456	74.043 ug/ml
3) T A~Naphthalene (C11.7)	5.950	10523509	78.335 ug/ml
4) T n-Dodecane (C12)	6.383	9254013	76.115 ug/ml
5) T A~2-methylnaphthalene...	7.001	10674353	77.760 ug/ml
6) T n-Tetradecane (C14)	8.172	9369602	75.755 ug/ml
7) T n-Hexadecane (C16)	9.765	9288335	76.258 ug/ml
8) T n-Octadecane (C18)	11.202	9576063	75.054 ug/ml
10) T n-Eicosane (C20)	12.506	9515089	73.665 ug/ml
11) T n-Heneicosane (C21)	13.114	9486697	73.064 ug/ml
13) T n-Docosane (C22)	13.698	9351930	71.982 ug/ml
14) T n-Tetracosane (C24)	14.794	7039136	53.824 ug/ml
15) T n-Hexacosane (C26)	15.812	8871639	68.225 ug/ml
16) T n-Octacosane (C28)	16.753	8670790	66.524 ug/ml
17) T n-Tricontane (C30)	17.637	8214786	63.031 ug/ml
18) T n-Dotriacontane (C32)	18.461	7855197	61.666 ug/ml
19) T n-Tetratriacontane (C34)	19.240	7432563	59.536 ug/ml
20) T n-Hexatriacontane (C36)	19.975	6835482	57.549 ug/ml
21) T n-Octatriacontane (C38)	20.685	6335974	56.725 ug/ml
22) T n-Tetracontane (C40)	21.544	6172094	55.307 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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