

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AL\
 Data File : FD037186.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2021 21:25
 Operator : DD\AJ
 Sample : M2170-17MS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 AN-1MS

Manual Integrations
 APPROVED

Ankita
 4/28/2021 3:43:27 PM

Integration File: autoint1.e
 Quant Time: Apr 28 07:19:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.476	4344304	37.205 ug/mlm
Spiked Amount 50.000		Recovery =	74.41%
12) S 1-chlorooctadecane (S...	12.909	3271647	38.671 ug/ml
Spiked Amount 50.000		Recovery =	77.34%
Target Compounds			
1) T n-Nonane (C9)	3.273	2643476	22.435 ug/mlm
2) T n-Decane (C10)	4.335	3018478	25.452 ug/ml
3) T A~Naphthalene (C11.7)	5.908	3589001	27.349 ug/ml
4) T n-Dodecane (C12)	6.345	3287065	27.680 ug/ml
5) T A~2-methylnaphthalene...	6.961	3623807	27.636 ug/ml
6) T n-Tetradecane (C14)	8.134	3502934	30.261 ug/ml
7) T n-Hexadecane (C16)	9.728	3832108	34.856 ug/ml
8) T n-Octadecane (C18)	11.165	3932924	35.870 ug/ml
10) T n-Eicosane (C20)	12.468	3877362	36.553 ug/ml
11) T n-Heneicosane (C21)	13.077	3799621	36.167 ug/ml
13) T n-Docosane (C22)	13.661	3832392	37.280 ug/ml
14) T n-Tetracosane (C24)	14.757	3337196	32.946 ug/ml
15) T n-Hexacosane (C26)	15.776	3603382	36.894 ug/ml
16) T n-Octacosane (C28)	16.718	3805573	39.590 ug/ml
17) T n-Tricontane (C30)	17.602	3724434	38.728 ug/ml
18) T n-Dotriacontane (C32)	18.428	3560844	36.205 ug/mlm
19) T n-Tetratriacontane (C34)	19.207	3529816	37.188 ug/mlm
20) T n-Hexatriacontane (C36)	19.942	3398052	36.082 ug/mlm
21) T n-Octatriacontane (C38)	20.652	3280866	38.108 ug/mlm
22) T n-Tetracontane (C40)	21.501	3358119	34.999 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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