

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100722AL\
 Data File : FE038016.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2022 22:28
 Operator : YP\AJ
 Sample : N5046-05MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 R-5MSD

Integration File: autoint1.e
 Quant Time: Oct 08 21:18:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.601	4276730	24.726 ug/ml
Spiked Amount 50.000		Recovery =	49.45%
12) S 1-chlorooctadecane (S...	13.022	4028657	29.806 ug/ml
Spiked Amount 50.000		Recovery =	59.61%
Target Compounds			
1) T n-Nonane (C9)	3.003	4763264	32.341 ug/ml
2) T n-Decane (C10)	4.258	5394304	36.486 ug/ml
3) T A~Naphthalene (C11.7)	5.973	5877849	42.922 ug/ml
4) T n-Dodecane (C12)	6.429	6516063	42.762 ug/ml
5) T A~2-methylnaphthalene...	7.066	6239926	46.950 ug/ml
6) T n-Tetradecane (C14)	8.249	7254290	47.398 ug/ml
7) T n-Hexadecane (C16)	9.846	7574761	48.494 ug/ml
8) T n-Octadecane (C18)	11.280	7750556	48.320 ug/ml
10) T n-Eicosane (C20)	12.582	7570382	46.424 ug/ml
11) T n-Heneicosane (C21)	13.189	7522711	45.657 ug/ml
13) T n-Docosane (C22)	13.772	7395201	44.925 ug/ml
14) T n-Tetracosane (C24)	14.871	13907283	84.798 ug/ml
15) T n-Hexacosane (C26)	15.885	6845923	41.983 ug/ml
16) T n-Octacosane (C28)	16.828	8400224	52.436 ug/ml
17) T n-Tricontane (C30)	17.712	6221085	38.875 ug/ml
18) T n-Dotriacontane (C32)	18.537	6454453	40.988 ug/ml
19) T n-Tetratriacontane (C34)	19.317	5892984	39.775 ug/ml
20) T n-Hexatriacontane (C36)	20.052	5495278	38.118 ug/ml
21) T n-Octatriacontane (C38)	20.750	5352683	39.445 ug/ml
22) T n-Tetracontane (C40)	21.515	5459305	42.887 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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