

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080122AL\
 Data File : FE036782.D
 Signal(s) : FID1B.ch
 Acq On : 01 Aug 2022 14:04
 Operator : YP\AJ
 Sample : N3927-07MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RVE-80MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/02/2022
 Supervised By :Ankita Jodhani 08/02/2022

Integration File: autoint1.e
 Quant Time: Aug 02 04:29:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.838	5753623	30.892 ug/ml
Spiked Amount 50.000		Recovery =	61.78%
12) S 1-chlorooctadecane (S...	13.277	4551530	29.916 ug/ml
Spiked Amount 50.000		Recovery =	59.83%
Target Compounds			
1) T n-Nonane (C9)	3.232	4395781	28.515 ug/ml
2) T n-Decane (C10)	4.484	5101869	33.097 ug/ml
3) T A~Naphthalene (C11.7)	6.182	6428155	37.617 ug/ml
4) T n-Dodecane (C12)	6.650	5788737	36.858 ug/ml
5) T A~2-methylnaphthalene...	7.278	6507102	37.861 ug/ml
6) T n-Tetradecane (C14)	8.478	6084897	37.272 ug/ml
7) T n-Hexadecane (C16)	10.083	6435263	39.043 ug/ml
8) T n-Octadecane (C18)	11.525	6960843	40.958 ug/ml
10) T n-Eicosane (C20)	12.834	6799484	39.973 ug/ml
11) T n-Heneicosane (C21)	13.445	6753321	39.458 ug/ml
13) T n-Docosane (C22)	14.033	6659952	39.008 ug/ml
14) T n-Tetracosane (C24)	15.134	5763903	33.813 ug/ml
15) T n-Hexacosane (C26)	16.157	6356359	38.019 ug/ml
16) T n-Octacosane (C28)	17.105	6201744	37.971 ug/ml
17) T n-Tricontane (C30)	17.995	5952023	39.168 ug/ml
18) T n-Dotriacontane (C32)	18.828	5911153	49.149 ug/ml
19) T n-Tetratriacontane (C34)	19.610	5236192	62.877 ug/ml
20) T n-Hexatriacontane (C36)	20.355	6012408	102.396 ug/mlm
21) T n-Octatriacontane (C38)	21.074	4321593	86.195 ug/ml
22) T n-Tetracontane (C40)	21.955	4259323	82.478 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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