

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091422AL\
 Data File : FE037570.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2022 03:51
 Operator : YP\AJ
 Sample : N4589-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 6MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2022
 Supervised By :Ankita Jodhani 09/15/2022

Integration File: autoint1.e
 Quant Time: Sep 15 04:53:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.630	4755497	28.140 ug/ml
Spiked Amount	50.000	Recovery	= 56.28%
12) S 1-chlorooctadecane (S...	13.051	3664710	28.475 ug/ml
Spiked Amount	50.000	Recovery	= 56.95%
Target Compounds			
1) T n-Nonane (C9)	3.050	7721444	50.465 ug/ml
2) T n-Decane (C10)	4.296	7857156	50.962 ug/ml
3) T A~Naphthalene (C11.7)	6.000	8124843	56.395 ug/ml
4) T n-Dodecane (C12)	6.458	8186132	51.768 ug/ml
5) T A~2-methylnaphthalene...	7.091	7800168	55.870 ug/ml
6) T n-Tetradecane (C14)	9.875	8023841	50.639 ug/ml
7) T n-Hexadecane (C16)	9.875	8023841	50.639 ug/ml
8) T n-Octadecane (C18)	11.310	8034849	50.456 ug/ml
10) T n-Eicosane (C20)	12.613	7731950	48.868 ug/ml
11) T n-Heneicosane (C21)	13.221	7567415	47.989 ug/ml
13) T n-Docosane (C22)	13.803	7472868	48.005 ug/ml
14) T n-Tetracosane (C24)	14.901	14977376	99.581 ug/ml
15) T n-Hexacosane (C26)	15.918	7224950	49.895 ug/ml
16) T n-Octacosane (C28)	16.861	7555063	54.534 ug/ml
17) T n-Tricontane (C30)	17.748	7059159	51.893 ug/ml
18) T n-Dotriacontane (C32)	18.573	7371332	55.202 ug/ml
19) T n-Tetratriacontane (C34)	19.353	7183977	56.778 ug/ml
20) T n-Hexatriacontane (C36)	20.088	6929177	53.876 ug/mlm
21) T n-Octatriacontane (C38)	20.787	7205268	57.892 ug/mlm
22) T n-Tetracontane (C40)	21.567	7553526	58.593 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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