

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092022AL\
 Data File : FE037708.D
 Signal(s) : FID1B.ch
 Acq On : 21 Sep 2022 05:08
 Operator : YP\AJ
 Sample : N4694-07MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2022
 Supervised By :Ankita Jodhani 09/21/2022

Integration File: sample.E
 Quant Time: Sep 21 06:47:42 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)	11.629	4276209	25.304 ug/ml
Spiked Amount 50.000		Recovery =	50.61%
12) S 1-chlorooctadecane (S...	13.050	3483486	27.067 ug/mlm
Spiked Amount 50.000		Recovery =	54.13%
Target Compounds			
1) T n-Nonane (C9)	3.039	6277596	41.028 ug/ml
2) T n-Decane (C10)	4.288	6359822	41.250 ug/ml
3) T A~Naphthalene (C11.7)	5.997	6452570	44.787 ug/ml
4) T n-Dodecane (C12)	6.453	6615384	41.834 ug/ml
5) T A~2-methylnaphthalene...	7.088	6193870	44.364 ug/ml
6) T n-Tetradecane (C14)	9.871	6469563	40.829 ug/ml
7) T n-Hexadecane (C16)	9.871	6469563	40.829 ug/ml
8) T n-Octadecane (C18)	11.307	6496130	40.794 ug/ml
10) T n-Eicosane (C20)	12.610	6229257	39.371 ug/ml
11) T n-Heneicosane (C21)	13.218	6065055	38.462 ug/ml
13) T n-Docosane (C22)	13.801	6031700	38.747 ug/ml
14) T n-Tetracosane (C24)	14.901	12542875	83.395 ug/ml
15) T n-Hexacosane (C26)	15.916	5897595	40.728 ug/ml
16) T n-Octacosane (C28)	16.860	6329797	45.690 ug/ml
17) T n-Tricontane (C30)	17.747	5968278	43.874 ug/ml
18) T n-Dotriacontane (C32)	18.573	5944198	44.515 ug/mlm
19) T n-Tetratriacontane (C34)	19.355	6267828	49.537 ug/ml
20) T n-Hexatriacontane (C36)	20.091	5869581	45.637 ug/ml
21) T n-Octatriacontane (C38)	20.791	6352967	51.044 ug/mlm
22) T n-Tetracontane (C40)	21.572	6225805	48.294 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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