

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082123AL\
 Data File : FF013240.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2023 15:40
 Operator : YP\AJ
 Sample : 04080-01MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 ETGI-340MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :Ankita Jodhani 08/22/2023

Integration File: autoint1.e
 Quant Time: Aug 22 01:33:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 2023
 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)	11.892	4105849	29.884 ug/ml
Spiked Amount 50.000		Recovery =	59.77%
12) S 1-chlorooctadecane (S...	13.330	3103702	29.617 ug/ml
Spiked Amount 50.000		Recovery =	59.23%
Target Compounds			
1) T n-Nonane (C9)	3.291	3910006	36.593 ug/ml
2) T n-Decane (C10)	4.542	4430889	41.346 ug/ml
3) T A~Naphthalene (C11.7)	6.237	5141543	43.430 ug/ml
4) T n-Dodecane (C12)	6.703	4813217	44.482 ug/ml
5) T A~2-methylnaphthalene...	7.332	5205574	43.917 ug/ml
6) T n-Tetradecane (C14)	8.529	5024191	46.544 ug/ml
7) T n-Hexadecane (C16)	10.135	5487707	50.625 ug/ml
8) T n-Octadecane (C18)	11.578	5841230	53.345 ug/ml
10) T n-Eicosane (C20)	12.888	6055613	55.186 ug/ml
11) T n-Heneicosane (C21)	13.500	5932595	53.998 ug/ml
13) T n-Docosane (C22)	14.086	5890404	53.653 ug/ml
14) T n-Tetracosane (C24)	15.188	5397419	49.127 ug/ml
15) T n-Hexacosane (C26)	16.209	5761428	52.716 ug/ml
16) T n-Octacosane (C28)	17.157	5759096	53.339 ug/ml
17) T n-Tricontane (C30)	18.044	5579641	51.021 ug/ml
18) T n-Dotriacontane (C32)	18.876	5345944	47.327 ug/ml
19) T n-Tetratriacontane (C34)	19.658	4800025	45.189 ug/ml
20) T n-Hexatriacontane (C36)	20.395	4432951	42.057 ug/mlm
21) T n-Octatriacontane (C38)	21.124	4297621	42.551 ug/ml
22) T n-Tetracontane (C40)	22.018	4290074	43.164 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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