

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082123AL\
 Data File : FF013239.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2023 15:10
 Operator : YP\AJ
 Sample : 04080-01MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 ETGI-340MS

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 01:33:45 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	3717952	27.061 ug/ml
Spiked Amount 50.000		Recovery =	54.12%
12) S 1-chlorooctadecane (S...	13.329	2814646	26.859 ug/ml
Spiked Amount 50.000		Recovery =	53.72%
Target Compounds			
1) T n-Nonane (C9)	3.288	3568514	33.397 ug/ml
2) T n-Decane (C10)	4.540	4049664	37.789 ug/ml
3) T A~Naphthalene (C11.7)	6.237	4692847	39.640 ug/ml
4) T n-Dodecane (C12)	6.703	4391587	40.585 ug/ml
5) T A~2-methylnaphthalene...	7.331	4773956	40.275 ug/ml
6) T n-Tetradecane (C14)	8.529	4583440	42.461 ug/ml
7) T n-Hexadecane (C16)	10.135	4995156	46.081 ug/ml
8) T n-Octadecane (C18)	11.578	5310005	48.493 ug/ml
10) T n-Eicosane (C20)	12.887	5497232	50.097 ug/ml
11) T n-Heneicosane (C21)	13.499	5380056	48.969 ug/ml
13) T n-Docosane (C22)	14.084	5332770	48.573 ug/ml
14) T n-Tetracosane (C24)	15.188	4971488	45.250 ug/ml
15) T n-Hexacosane (C26)	16.208	5200071	47.580 ug/ml
16) T n-Octacosane (C28)	17.157	5209261	48.246 ug/ml
17) T n-Tricontane (C30)	18.043	5046424	46.146 ug/ml
18) T n-Dotriacontane (C32)	18.873	4853409	42.967 ug/ml
19) T n-Tetratriacontane (C34)	19.656	4372503	41.164 ug/ml
20) T n-Hexatriacontane (C36)	20.393	3902476	37.025 ug/mlm
21) T n-Octatriacontane (C38)	21.124	3807775	37.701 ug/mlm
22) T n-Tetracontane (C40)	22.017	3793508	38.168 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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