

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060622AL\
 Data File : FE035919.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jun 2022 18:24
 Operator : YP\AJ
 Sample : N3168-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HELENS-0602MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/07/2022
 Supervised By :Ankita Jodhani 06/07/2022

Integration File: sample.E
 Quant Time: Jun 07 01:24:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.956	5409905	40.783 ug/ml
Spiked Amount 50.000		Recovery =	81.57%
12) S 1-chlorooctadecane (S...	12.386	4273969	40.858 ug/ml
Spiked Amount 50.000		Recovery =	81.72%
Target Compounds			
1) T n-Nonane (C9)	2.804	3499556	29.302 ug/ml
2) T n-Decane (C10)	3.820	3905055	33.000 ug/ml
3) T A~Naphthalene (C11.7)	5.386	4765970	35.667 ug/ml
4) T n-Dodecane (C12)	5.808	4278892	35.715 ug/ml
5) T A~2-methylnaphthalene...	6.436	4908809	36.299 ug/ml
6) T n-Tetradecane (C14)	7.599	4673837	39.214 ug/ml
7) T n-Hexadecane (C16)	9.195	5059711	42.433 ug/ml
8) T n-Octadecane (C18)	10.636	5407280	45.108 ug/ml
10) T n-Eicosane (C20)	11.942	5358574	44.917 ug/ml
11) T n-Heneicosane (C21)	12.553	5320355	44.312 ug/ml
13) T n-Docosane (C22)	13.137	5325176	44.219 ug/ml
14) T n-Tetracosane (C24)	14.231	10552867	87.214 ug/ml
15) T n-Hexacosane (C26)	15.258	5257867	43.449 ug/mlm
16) T n-Octacosane (C28)	16.206	5250764	43.325 ug/ml
17) T n-Tricontane (C30)	17.094	5172136	43.014 ug/mlm
18) T n-Dotriacontane (C32)	17.922	5132006	44.656 ug/mlm
19) T n-Tetratriacontane (C34)	18.705	4954748	45.803 ug/mlm
20) T n-Hexatriacontane (C36)	19.444	4568742	45.354 ug/mlm
21) T n-Octatriacontane (C38)	20.182	4357091	45.731 ug/mlm
22) T n-Tetracontane (C40)	21.101	4589655	49.147 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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