

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101422AL\
 Data File : FE038167.D
 Signal(s) : FID1B.ch
 Acq On : 14 Oct 2022 22:52
 Operator : YP\AJ
 Sample : N5118-03MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-4-101222MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2022
 Supervised By :Ankita Jodhani 10/17/2022

Integration File: sample.E
 Quant Time: Oct 15 17:02:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.607	5150017	29.775 ug/ml
Spiked Amount 50.000		Recovery =	59.55%
12) S 1-chlorooctadecane (S...	13.084f	196450378	1453.439 ug/ml
Spiked Amount 50.000		Recovery =	2906.88%
Target Compounds			
1) T n-Nonane (C9)	2.993	3466978	23.540 ug/ml
2) T n-Decane (C10)	4.254	4027650	27.242 ug/ml
3) T A~Naphthalene (C11.7)	5.971	7056978	51.533 ug/ml
4) T n-Dodecane (C12)	6.427	5147268	33.779 ug/ml
5) T A~2-methylnaphthalene...	7.065	6441019	48.463 ug/mlm
6) T n-Tetradecane (C14)	8.249	6827542	44.609 ug/ml
7) T n-Hexadecane (C16)	9.847	6740612	43.154 ug/ml
8) T n-Octadecane (C18)	11.283	6838392	42.634 ug/ml
10) T n-Eicosane (C20)	12.587	6982987	42.822 ug/ml
11) T n-Heneicosane (C21)	13.209	6563214	39.833 ug/ml
13) T n-Docosane (C22)	13.782	6703869	40.725 ug/ml
14) T n-Tetracosane (C24)	14.857	9676526	59.001 ug/ml
15) T n-Hexacosane (C26)	15.894	6010940	36.863 ug/ml
16) T n-Octacosane (C28)	16.839	6669353	41.631 ug/ml
17) T n-Tricontane (C30)	17.725	5845790	36.530 ug/ml
18) T n-Dotriacontane (C32)	18.554	6384665	40.545 ug/ml
19) T n-Tetratriacontane (C34)	19.335	6310434	42.593 ug/ml
20) T n-Hexatriacontane (C36)	20.074	5242161	36.362 ug/mlm
21) T n-Octatriacontane (C38)	20.774	6688635	49.290 ug/mlm
22) T n-Tetracontane (C40)	21.551	5351470	42.040 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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