

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062623AL\
 Data File : FE042930.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2023 19:49
 Operator : YP\AJ
 Sample : 03402-05MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TP3-0623MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/27/2023

Supervised By :Ankita Jodhani 06/27/2023

Integration File: autoint1.e

Quant Time: Jun 27 01:19:32 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M

Quant Title : GC Extractables

QLast Update : Wed Jun 21 11:03:59 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)	11.919	5659435	30.807 ug/ml
Spiked Amount 50.000		Recovery =	61.61%
12) S 1-chlorooctadecane (S...	13.357	4629551	34.018 ug/ml
Spiked Amount 50.000		Recovery =	68.04%
Target Compounds			
1) T n-Nonane (C9)	3.297	3977263	25.748 ug/ml
2) T n-Decane (C10)	4.550	4486765	28.405 ug/ml
3) T A~Naphthalene (C11.7)	6.258	5388895	31.826 ug/ml
4) T n-Dodecane (C12)	6.719	5056061	31.587 ug/ml
5) T A~2-methylnaphthalene...	7.356	5446886	33.595 ug/ml
6) T n-Tetradecane (C14)	8.550	5529248	34.742 ug/ml
7) T n-Hexadecane (C16)	10.157	5808442	35.267 ug/ml
8) T n-Octadecane (C18)	11.601	6221089	37.427 ug/ml
10) T n-Eicosane (C20)	12.911	6041356	38.072 ug/ml
11) T n-Heneicosane (C21)	13.523	5910666	38.204 ug/ml
13) T n-Docosane (C22)	14.110	5877147	38.582 ug/ml
14) T n-Tetracosane (C24)	15.207	11099915	74.811 ug/ml
15) T n-Hexacosane (C26)	16.237	5553015	38.843 ug/ml
16) T n-Octacosane (C28)	17.186	5503044	39.677 ug/ml
17) T n-Tricontane (C30)	18.075	5518790	39.022 ug/ml
18) T n-Dotriacontane (C32)	18.905	5443573	38.811 ug/ml
19) T n-Tetratriacontane (C34)	19.691	5484659	40.079 ug/ml
20) T n-Hexatriacontane (C36)	20.432	5056382	37.809 ug/ml
21) T n-Octatriacontane (C38)	21.175	4962281	36.396 ug/ml
22) T n-Tetracontane (C40)	22.091	5154186	37.046 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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