

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110424AL\
 Data File : FE051011.D
 Signal(s) : FID1B.ch
 Acq On : 04 Nov 2024 21:55
 Operator : YP\AJ
 Sample : P4680-05MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

BP-F25MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :Ankita Jodhani 11/06/2024

Integration File: sample.E

Quant Time: Nov 05 03:49:18 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M

Quant Title : GC Extractables

QLast Update : Mon Oct 07 16:32:18 2024

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)	11.854	6630195	42.055 ug/mlm
Spiked Amount 50.000		Recovery =	84.11%
12) S 1-chlorooctadecane (S...	13.287	5591353	47.267 ug/ml
Spiked Amount 50.000		Recovery =	94.53%
Target Compounds			
1) T n-Nonane (C9)	3.242	4183706	29.611 ug/ml
2) T n-Decane (C10)	4.494	4951717	34.513 ug/ml
3) T A~Naphthalene (C11.7)	6.204	5348127	37.402 ug/ml
4) T n-Dodecane (C12)	6.661	5669720	39.391 ug/ml
5) T A~2-methylnaphthalene...	7.300	5137471	38.779 ug/ml
6) T n-Tetradecane (C14)	8.489	6014193	42.038 ug/ml
7) T n-Hexadecane (C16)	10.092	6242389	42.416 ug/ml
8) T n-Octadecane (C18)	11.534	6379326	42.708 ug/ml
10) T n-Eicosane (C20)	12.842	6414635	44.732 ug/ml
11) T n-Heneicosane (C21)	13.452	6186970	44.056 ug/ml
13) T n-Docosane (C22)	14.038	6142535	43.783 ug/ml
14) T n-Tetracosane (C24)	15.138	11436512	80.951 ug/mlm
15) T n-Hexacosane (C26)	16.159	6111712	43.433 ug/mlm
16) T n-Octacosane (C28)	17.107	6960062	47.564 ug/mlm
17) T n-Tricontane (C30)	17.993	6374284	40.089 ug/ml
18) T n-Dotriacontane (C32)	18.824	6456278	39.826 ug/ml
19) T n-Tetratriacontane (C34)	19.608	6509932	44.318 ug/mlm
20) T n-Hexatriacontane (C36)	20.348	6498023	51.241 ug/mlm
21) T n-Octatriacontane (C38)	21.071	6474345	52.361 ug/mlm
22) T n-Tetracontane (C40)	21.952	6016528	54.032 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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