

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110424AL\
 Data File : FE051010.D
 Signal(s) : FID1B.ch
 Acq On : 04 Nov 2024 21:25
 Operator : YP\AJ
 Sample : P4680-05MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

BP-F25MS

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 03:49:07 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)	11.855	6438589	40.840 ug/mlm
Spiked Amount 50.000		Recovery =	81.68%
12) S 1-chlorooctadecane (S...	13.287	5450858	46.079 ug/ml
Spiked Amount 50.000		Recovery =	92.16%
Target Compounds			
1) T n-Nonane (C9)	3.242	4137889	29.286 ug/ml
2) T n-Decane (C10)	4.493	4897495	34.135 ug/ml
3) T A~Naphthalene (C11.7)	6.204	5216775	36.483 ug/ml
4) T n-Dodecane (C12)	6.661	5593333	38.860 ug/ml
5) T A~2-methylnaphthalene...	7.300	5017916	37.877 ug/ml
6) T n-Tetradecane (C14)	8.489	5904614	41.272 ug/ml
7) T n-Hexadecane (C16)	10.092	6114557	41.548 ug/ml
8) T n-Octadecane (C18)	11.533	6224251	41.670 ug/ml
10) T n-Eicosane (C20)	12.842	6248202	43.572 ug/ml
11) T n-Heneicosane (C21)	13.452	6032712	42.958 ug/ml
13) T n-Docosane (C22)	14.038	5982695	42.644 ug/ml
14) T n-Tetracosane (C24)	15.139	10768368	76.222 ug/mlm
15) T n-Hexacosane (C26)	16.159	5952864	42.304 ug/mlm
16) T n-Octacosane (C28)	17.107	6554243	44.791 ug/mlm
17) T n-Tricontane (C30)	17.994	6184932	38.898 ug/ml
18) T n-Dotriacontane (C32)	18.824	6304713	38.891 ug/ml
19) T n-Tetratriacontane (C34)	19.607	6441818	43.854 ug/ml
20) T n-Hexatriacontane (C36)	20.347	6361530	50.164 ug/ml
21) T n-Octatriacontane (C38)	21.070	6190247	50.064 ug/ml
22) T n-Tetracontane (C40)	21.952	5541509	49.766 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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