

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111324AL\
 Data File : FE051205.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2024 18:11
 Operator : YP\AJ
 Sample : P4821-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

BP-F-2MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :Ankita Jodhani 11/14/2024

Integration File: autoint1.e

Quant Time: Nov 14 04:06:34 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M

Quant Title : GC Extractables

QLast Update : Thu Nov 07 04:56:04 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)	11.849	5012437	33.395 ug/ml
Spiked Amount 50.000		Recovery =	66.79%
12) S 1-chlorooctadecane (S...	13.280	4191941	36.923 ug/ml
Spiked Amount 50.000		Recovery =	73.85%
Target Compounds			
1) T n-Nonane (C9)	3.241	5833730	42.161 ug/ml
2) T n-Decane (C10)	4.491	6509729	46.439 ug/ml
3) T A~Naphthalene (C11.7)	6.200	6653143	50.460 ug/ml
4) T n-Dodecane (C12)	6.656	6916233	48.983 ug/ml
5) T A~2-methylnaphthalene...	7.296	6152323	49.182 ug/ml
6) T n-Tetradecane (C14)	8.484	7144943	51.268 ug/ml
7) T n-Hexadecane (C16)	10.088	7637240	53.818 ug/ml
8) T n-Octadecane (C18)	11.529	7945163	55.636 ug/ml
10) T n-Eicosane (C20)	12.837	7877940	57.564 ug/ml
11) T n-Heneicosane (C21)	13.447	7561307	56.578 ug/ml
13) T n-Docosane (C22)	14.033	7537916	56.697 ug/ml
14) T n-Tetracosane (C24)	15.135	14512316	109.397 ug/mlm
15) T n-Hexacosane (C26)	16.154	7480182	55.877 ug/ml
16) T n-Octacosane (C28)	17.102	8887503	65.192 ug/ml
17) T n-Tricontane (C30)	17.989	7908318	54.432 ug/ml
18) T n-Dotriacontane (C32)	18.821	7925802	53.379 ug/ml
19) T n-Tetratriacontane (C34)	19.603	8177395	60.859 ug/ml
20) T n-Hexatriacontane (C36)	20.342	7765939	65.086 ug/ml
21) T n-Octatriacontane (C38)	21.064	7333066	64.429 ug/ml
22) T n-Tetracontane (C40)	21.944	6296411	56.612 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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