

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112524AL\
 Data File : FE051439.D
 Signal(s) : FID1B.ch
 Acq On : 25 Nov 2024 17:46
 Operator : YP\AJ
 Sample : PB165243BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB165243BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/26/2024

Supervised By :Ankita Jodhani 11/26/2024

Integration File: autoint1.e

Quant Time: Nov 26 02:08:03 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)	11.838	6042505	40.258 ug/ml
Spiked Amount 50.000		Recovery =	80.52%
12) S 1-chlorooctadecane (S...	13.271	5306076	46.737 ug/ml
Spiked Amount 50.000		Recovery =	93.47%
Target Compounds			
1) T n-Nonane (C9)	3.236	5074742	36.675 ug/ml
2) T n-Decane (C10)	4.481	5369205	38.303 ug/ml
3) T A~Naphthalene (C11.7)	6.190	5601531	42.484 ug/ml
4) T n-Dodecane (C12)	6.644	5662353	40.102 ug/ml
5) T A~2-methylnaphthalene...	7.285	5075635	40.574 ug/ml
6) T n-Tetradecane (C14)	8.471	5735687	41.156 ug/ml
7) T n-Hexadecane (C16)	10.075	5637668	39.728 ug/ml
8) T n-Octadecane (C18)	11.517	5681274	39.783 ug/ml
10) T n-Eicosane (C20)	12.824	5708979	41.716 ug/ml
11) T n-Heneicosane (C21)	13.435	5504781	41.190 ug/ml
13) T n-Docosane (C22)	14.020	5435093	40.881 ug/ml
14) T n-Tetracosane (C24)	15.123	10255749	77.310 ug/ml
15) T n-Hexacosane (C26)	16.142	5312593	39.685 ug/ml
16) T n-Octacosane (C28)	17.089	6094558	44.705 ug/ml
17) T n-Tricontane (C30)	17.977	7478078	51.471 ug/ml
18) T n-Dotriacontane (C32)	18.807	5684274	38.283 ug/ml
19) T n-Tetratriacontane (C34)	19.590	5174365	38.510 ug/ml
20) T n-Hexatriacontane (C36)	20.330	5097439	42.721 ug/ml
21) T n-Octatriacontane (C38)	21.052	5083343	44.663 ug/mlm
22) T n-Tetracontane (C40)	21.928	12861453	115.639 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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