

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032223AL\
 Data File : FD045314.D
 Signal(s) : FID2B.ch
 Acq On : 22 Mar 2023 20:46
 Operator : YP/AJ
 Sample : 02020-21MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

SP-3MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/23/2023

Supervised By :Ankita Jodhani 03/23/2023

Integration File: autoint1.e

Quant Time: Mar 23 00:22:40 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 031523.M

Quant Title : GC Extractables

QLast Update : Thu Mar 16 04:53:16 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)	11.447	4214260	27.217 ug/ml
Spiked Amount 50.000		Recovery =	54.43%
12) S 1-chlorooctadecane (S...	12.880	3330987	29.716 ug/ml
Spiked Amount 50.000		Recovery =	59.43%
Target Compounds			
1) T n-Nonane (C9)	3.261	3816725	27.798 ug/ml
2) T n-Decane (C10)	4.321	4331757	32.026 ug/ml
3) T A~Naphthalene (C11.7)	5.888	5004347	31.941 ug/ml
4) T n-Dodecane (C12)	6.327	4810438	35.140 ug/ml
5) T A~2-methylnaphthalene...	6.938	4977959	33.979 ug/ml
6) T n-Tetradecane (C14)	8.114	5078647	36.900 ug/ml
7) T n-Hexadecane (C16)	9.706	5482256	38.915 ug/ml
8) T n-Octadecane (C18)	11.140	5494308	38.577 ug/ml
10) T n-Eicosane (C20)	12.442	5490957	40.275 ug/ml
11) T n-Heneicosane (C21)	13.050	5270322	38.618 ug/ml
13) T n-Docosane (C22)	13.633	5177484	38.621 ug/ml
14) T n-Tetracosane (C24)	14.727	5060347	38.881 ug/ml
15) T n-Hexacosane (C26)	15.743	4906257	39.249 ug/ml
16) T n-Octacosane (C28)	16.685	4728357	38.903 ug/ml
17) T n-Tricontane (C30)	17.567	4702352	39.616 ug/ml
18) T n-Dotriacontane (C32)	18.392	4562632	38.716 ug/ml
19) T n-Tetratriacontane (C34)	19.169	4484649	38.994 ug/ml
20) T n-Hexatriacontane (C36)	19.903	4223937	39.263 ug/ml
21) T n-Octatriacontane (C38)	20.608	4015805	38.680 ug/ml
22) T n-Tetracontane (C40)	21.444	3608240	36.460 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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