

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032223AL\
 Data File : FD045315.D
 Signal(s) : FID2B.ch
 Acq On : 22 Mar 2023 21:42
 Operator : YP/AJ
 Sample : 02020-21MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

SP-3MSD

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 00:22:47 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)	11.445	4523784	29.216 ug/ml
Spiked Amount 50.000		Recovery =	58.43%
12) S 1-chlorooctadecane (S...	12.878	3585468	31.987 ug/ml
Spiked Amount 50.000		Recovery =	63.97%
Target Compounds			
1) T n-Nonane (C9)	3.259	4069224	29.637 ug/ml
2) T n-Decane (C10)	4.319	4623843	34.185 ug/ml
3) T A~Naphthalene (C11.7)	5.886	5338362	34.073 ug/ml
4) T n-Dodecane (C12)	6.326	5130878	37.481 ug/ml
5) T A~2-methylnaphthalene...	6.936	5306735	36.223 ug/ml
6) T n-Tetradecane (C14)	8.113	5426867	39.431 ug/ml
7) T n-Hexadecane (C16)	9.704	5865222	41.634 ug/ml
8) T n-Octadecane (C18)	11.138	5876616	41.261 ug/ml
10) T n-Eicosane (C20)	12.440	5893568	43.228 ug/ml
11) T n-Heneicosane (C21)	13.047	5671073	41.555 ug/ml
13) T n-Docosane (C22)	13.631	5568606	41.538 ug/ml
14) T n-Tetracosane (C24)	14.725	5454537	41.910 ug/ml
15) T n-Hexacosane (C26)	15.741	5304776	42.437 ug/ml
16) T n-Octacosane (C28)	16.683	5130310	42.211 ug/ml
17) T n-Tricontane (C30)	17.565	5099487	42.962 ug/ml
18) T n-Dotriacontane (C32)	18.390	4951590	42.016 ug/ml
19) T n-Tetratriacontane (C34)	19.168	4866958	42.318 ug/ml
20) T n-Hexatriacontane (C36)	19.902	4617333	42.920 ug/ml
21) T n-Octatriacontane (C38)	20.606	4503084	43.374 ug/ml
22) T n-Tetracontane (C40)	21.442	4271785	43.165 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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