

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031022AL\
 Data File : FD041491.D
 Signal(s) : FID2B.CH
 Acq On : 10 Mar 2022 19:44
 Operator : UA/NP
 Sample : N1863-01MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

CHRT-25720MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/11/2022

Supervised By :Ankita Jodhani 03/11/2022

Integration File: sample.E

Quant Time: Mar 11 02:32:29 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M

Quant Title : GC Extractables

QLast Update : Thu Feb 24 01:21:33 2022

Response via : Initial Calibration

Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.246	5954597	34.328 ug/ml
Spiked Amount 50.000		Recovery =	68.66%
12) S 1-chlorooctadecane (S...	12.684	4791206	35.389 ug/ml
Spiked Amount 50.000		Recovery =	70.78%
Target Compounds			
1) T n-Nonane (C9)	3.108	5036480	34.587 ug/ml
2) T n-Decane (C10)	4.154	5676226	39.311 ug/ml
3) T A~Naphthalene (C11.7)	5.704	6683776	41.840 ug/ml
4) T n-Dodecane (C12)	6.150	6207569	41.913 ug/ml
5) T A~2-methylnaphthalene...	6.750	6989952	43.679 ug/ml
6) T n-Tetradecane (C14)	7.930	7026650	46.936 ug/ml
7) T n-Hexadecane (C16)	9.517	7776944	51.086 ug/ml
8) T n-Octadecane (C18)	10.949	8194442	52.721 ug/ml
10) T n-Eicosane (C20)	12.250	8344564	53.751 ug/ml
11) T n-Heneicosane (C21)	12.857	8248136	52.675 ug/ml
13) T n-Docosane (C22)	13.440	8088992	51.650 ug/mlm
14) T n-Tetracosane (C24)	14.537	7288919	46.470 ug/mlm
15) T n-Hexacosane (C26)	15.554	7114493	46.305 ug/mlm
16) T n-Octacosane (C28)	16.497	7099145	47.701 ug/mlm
17) T n-Tricontane (C30)	17.381	6642974	47.213 ug/ml
18) T n-Dotriacontane (C32)	18.207	6610859	51.961 ug/ml
19) T n-Tetratriacontane (C34)	18.987	6902115	60.599 ug/ml
20) T n-Hexatriacontane (C36)	19.721	6420652	62.645 ug/ml
21) T n-Octatriacontane (C38)	20.420	6404088	67.451 ug/mlm
22) T n-Tetracontane (C40)	21.209	6434048	67.889 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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