

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031522AL\
 Data File : FD041575.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2022 9:38
 Operator : UA/NP
 Sample : N1944-03MSD
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 CHRT-24449MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/17/2022
 Supervised By :Ankita Jodhani 03/17/2022

Integration File: autoint1.e
 Quant Time: Mar 17 03:41:37 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)	11.285	16472789	94.965 ug/mlm
Spiked Amount 50.000		Recovery =	189.93%
12) S 1-chlorooctadecane (S...	12.722	5525227	40.811 ug/mlm
Spiked Amount 50.000		Recovery =	81.62%
Target Compounds			
1) T n-Nonane (C9)	3.104	5157828	35.420 ug/ml
2) T n-Decane (C10)	4.150	6033923	41.788 ug/ml
3) T A~Naphthalene (C11.7)	5.699	7429041	46.506 ug/ml
4) T n-Dodecane (C12)	6.146	7248660	48.943 ug/ml
5) T A~2-methylnaphthalene...	6.746	8276248	51.717 ug/mlm
6) T n-Tetradecane (C14)	7.932	8118156	54.227 ug/mlm
7) T n-Hexadecane (C16)	9.535	9253689	60.786 ug/mlm
8) T n-Octadecane (C18)	10.948	1178124	7.580 ug/mlm
10) T n-Eicosane (C20)	12.247	1890970	12.181 ug/mlm
11) T n-Heneicosane (C21)	12.891	7734315	49.394 ug/mlm
13) T n-Docosane (C22)	13.458	9211058	58.815 ug/mlm
14) T n-Tetracosane (C24)	14.534	7668238	48.888 ug/mlm
15) T n-Hexacosane (C26)	15.546	7406568	48.206 ug/mlm
16) T n-Octacosane (C28)	16.487	7410832	49.795 ug/ml
17) T n-Tricontane (C30)	17.373	6892935	48.989 ug/ml
18) T n-Dotriacontane (C32)	18.197	6942772	54.570 ug/ml
19) T n-Tetratriacontane (C34)	18.977	7041638	61.824 ug/ml
20) T n-Hexatriacontane (C36)	19.713	6625622	64.644 ug/ml
21) T n-Octatriacontane (C38)	20.410	6566794	69.165 ug/mlm
22) T n-Tetracontane (C40)	21.194	6569726	69.321 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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