

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101122AL\
 Data File : FD044095.D
 Signal(s) : FID2B.ch
 Acq On : 12 Oct 2022 00:11
 Operator : YP/AJ
 Sample : N5081-08MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 6MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2022
 Supervised By :Ankita Jodhani 10/13/2022

Integration File: autoint1.e
 Quant Time: Oct 12 07:04:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 100522.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 06 01:41:44 2022
 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)	11.306	7178303	45.604 ug/ml
Spiked Amount 50.000		Recovery =	91.21%
12) S 1-chlorooctadecane (S...	12.722	5963967	47.422 ug/ml
Spiked Amount 50.000		Recovery =	94.84%
Target Compounds			
1) T n-Nonane (C9)	3.150	5836258	43.223 ug/ml
2) T n-Decane (C10)	4.193	6022450	44.826 ug/ml
3) T A~Naphthalene (C11.7)	5.759	6443937	48.229 ug/ml
4) T n-Dodecane (C12)	6.185	6459588	46.487 ug/ml
5) T A~2-methylnaphthalene...	6.803	6487193	49.891 ug/ml
6) T n-Tetradecane (C14)	7.965	6674606	47.943 ug/ml
7) T n-Hexadecane (C16)	9.552	6657304	47.198 ug/ml
8) T n-Octadecane (C18)	10.984	6876450	47.291 ug/ml
10) T n-Eicosane (C20)	12.282	6650012	44.846 ug/ml
11) T n-Heneicosane (C21)	12.888	6513294	43.413 ug/ml
13) T n-Docosane (C22)	13.470	6457805	42.953 ug/ml
14) T n-Tetracosane (C24)	14.556	12437651	82.404 ug/ml
15) T n-Hexacosane (C26)	15.574	6068317	40.078 ug/ml
16) T n-Octacosane (C28)	16.514	6158249	40.876 ug/ml
17) T n-Tricontane (C30)	17.393	5695378	37.158 ug/ml
18) T n-Dotriacontane (C32)	18.215	5611875	36.594 ug/ml
19) T n-Tetratriacontane (C34)	18.991	5455367	37.057 ug/ml
20) T n-Hexatriacontane (C36)	19.722	5340237	36.423 ug/ml
21) T n-Octatriacontane (C38)	20.416	5276911	37.825 ug/ml
22) T n-Tetracontane (C40)	21.177	5279525	40.594 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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