

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010722AL\
 Data File : FE034669.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jan 2022 19:44
 Operator : AJ\MA
 Sample : N1049-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 7211979MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/10/2022
 Supervised By :Ankita Jodhani 01/10/2022

Integration File: autoint1.e
 Quant Time: Jan 07 22:50:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 07 12:52:40 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)	11.094	4494392	32.487 ug/ml
Spiked Amount	50.000	Recovery	= 64.97%
12) S 1-chlorooctadecane (S...	12.527	4185186	39.749 ug/ml
Spiked Amount	50.000	Recovery	= 79.50%
Target Compounds			
1) T n-Nonane (C9)	2.938	4231730	36.294 ug/ml
2) T n-Decane (C10)	3.968	4827218	40.828 ug/ml
3) T A~Naphthalene (C11.7)	5.528	5730632	43.433 ug/ml
4) T n-Dodecane (C12)	5.962	5052047	42.440 ug/ml
5) T A~2-methylnaphthalene...	6.576	5646867	42.399 ug/ml
6) T n-Tetradecane (C14)	7.753	5614394	46.246 ug/ml
7) T n-Hexadecane (C16)	9.345	6076902	49.890 ug/ml
8) T n-Octadecane (C18)	10.783	6279105	50.357 ug/mlm
10) T n-Eicosane (C20)	12.088	6325925	51.293 ug/ml
11) T n-Heneicosane (C21)	12.697	6465606	51.946 ug/ml
13) T n-Docosane (C22)	13.280	6363509	51.614 ug/ml
14) T n-Tetracosane (C24)	14.378	6199611	50.382 ug/ml
15) T n-Hexacosane (C26)	15.397	6023092	50.548 ug/ml
16) T n-Octacosane (C28)	16.341	5699180	49.293 ug/ml
17) T n-Tricontane (C30)	17.226	5415303	49.608 ug/ml
18) T n-Dotriacontane (C32)	18.053	5282437	55.096 ug/ml
19) T n-Tetratriacontane (C34)	18.832	4931318	59.465 ug/ml
20) T n-Hexatriacontane (C36)	19.569	3678314	53.865 ug/ml
21) T n-Octatriacontane (C38)	20.277	4030443	69.923 ug/mlm
22) T n-Tetracontane (C40)	21.119	3517923	70.365 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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