

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034909.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2022 9:15
 Operator : YP\AJ
 Sample : N1412-07MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/10/2022
 Supervised By :Ankita Jodhani 02/10/2022

Integration File: sample.E
 Quant Time: Feb 10 01:16:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 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)	11.141	12325320	42.085 ug/ml
Spiked Amount	50.000	Recovery	= 84.17%
12) S 1-chlorooctadecane (S...	12.569	9028742	40.383 ug/ml
Spiked Amount	50.000	Recovery	= 80.77%
Target Compounds			
1) T n-Nonane (C9)	3.044	12784113	50.399 ug/ml
2) T n-Decane (C10)	4.042	13380391	52.130 ug/ml
3) T A~Naphthalene (C11.7)	5.584	15709628	54.760 ug/ml
4) T n-Dodecane (C12)	6.009	13868816	53.905 ug/ml
5) T A~2-methylnaphthalene...	6.627	15245748	52.691 ug/ml
6) T n-Tetradecane (C14)	7.796	14103133	53.918 ug/ml
7) T n-Hexadecane (C16)	9.389	14243366	54.316 ug/ml
8) T n-Octadecane (C18)	10.828	14562393	54.615 ug/ml
10) T n-Eicosane (C20)	12.133	14195964	54.357 ug/ml
11) T n-Heneicosane (C21)	12.740	14033323	53.568 ug/ml
13) T n-Docosane (C22)	13.325	13856744	53.753 ug/ml
14) T n-Tetracosane (C24)	14.422	9050455	35.695 ug/mlm
15) T n-Hexacosane (C26)	15.445	13184837	53.997 ug/ml
16) T n-Octacosane (C28)	16.386	13361548	56.152 ug/ml
17) T n-Tricontane (C30)	17.275	12782191	55.579 ug/ml
18) T n-Dotriacontane (C32)	18.098	11907457	55.707 ug/ml
19) T n-Tetratriacontane (C34)	18.879	11193291	55.538 ug/ml
20) T n-Hexatriacontane (C36)	19.614	9750597	51.550 ug/ml
21) T n-Octatriacontane (C38)	20.325	8509699	46.775 ug/ml
22) T n-Tetracontane (C40)	21.180	7968805	43.502 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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