

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090221AL\
 Data File : FC055494.D
 Signal(s) : FID1A.CH
 Acq On : 02 Sep 2021 19:08
 Operator : AJ\MA
 Sample : M3614-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NB-8-083121-EPH-2MS

Manual Integrations
 APPROVED

mohammad
 9/7/2021 8:06:49 AM

Integration File: autoint1.e
 Quant Time: Sep 03 01:06:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 2021
 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)	11.658	5858234	46.894 ug/ml
Spiked Amount 50.000		Recovery =	93.79%
12) S 1-chlorooctadecane (S...	13.090	9713751	98.151 ug/ml
Spiked Amount 50.000		Recovery =	196.30%
Target Compounds			
1) T n-Nonane (C9)	3.405	4869843	45.052 ug/ml
2) T n-Decane (C10)	4.475	5595074	51.312 ug/ml
3) T A~Naphthalene (C11.7)	6.063	6710503	54.459 ug/ml
4) T n-Dodecane (C12)	6.494	6215310	56.763 ug/ml
5) T A~2-methylnaphthalene...	7.122	6796509	54.614 ug/ml
6) T n-Tetradecane (C14)	8.294	6900709	61.958 ug/ml
7) T n-Hexadecane (C16)	9.894	7261549	64.253 ug/ml
8) T n-Octadecane (C18)	11.338	7490458	64.336 ug/ml
10) T n-Eicosane (C20)	12.647	7106201	60.816 ug/ml
11) T n-Heneicosane (C21)	13.259	7124070	60.530 ug/ml
13) T n-Docosane (C22)	13.845	6863114	58.834 ug/ml
14) T n-Tetracosane (C24)	14.940	12603308	108.221 ug/ml
15) T n-Hexacosane (C26)	15.970	6146884	54.261 ug/ml
16) T n-Octacosane (C28)	16.916	5950344	53.774 ug/ml
17) T n-Tricontane (C30)	17.804	5573162	52.412 ug/ml
18) T n-Dotriacontane (C32)	18.635	5409973	53.981 ug/ml
19) T n-Tetratriacontane (C34)	19.420	4919008	52.120 ug/ml
20) T n-Hexatriacontane (C36)	20.158	4427501	50.993 ug/ml
21) T n-Octatriacontane (C38)	20.909	4332034	53.148 ug/ml
22) T n-Tetracontane (C40)	21.845	4774567	59.448 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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