

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052120AL\
 Data File : FC047543.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2020 17:32
 Operator : DD\AJ
 Sample : L2497-07MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 HD-02-051920-1MSD

Manual Integrations
 APPROVED

Sohil
 5/22/2020 4:06:15 PM

Integration File: autoint1.e
 Quant Time: May 22 01:59:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 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)	11.738	5094101	42.614 ug/ml
Spiked Amount 50.000		Recovery =	85.23%
12) S 1-chlorooctadecane (S...	13.151	4508771	45.969 ug/ml
Spiked Amount 50.000		Recovery =	91.94%
Target Compounds			
1) T n-Nonane (C9)	3.549	3445387	33.986 ug/ml
2) T n-Decane (C10)	4.612	3933292	38.491 ug/ml
3) T A~Naphthalene (C11.7)	6.207	4438193	42.622 ug/ml
4) T n-Dodecane (C12)	6.611	4350821	41.191 ug/ml
5) T A~2-methylnaphthalene...	7.253	4638170	44.167 ug/ml
6) T n-Tetradecane (C14)	8.389	4549525	43.011 ug/ml
7) T n-Hexadecane (C16)	9.974	4547534	42.979 ug/ml
8) T n-Octadecane (C18)	11.405	4650653	41.532 ug/ml
10) T n-Eicosane (C20)	12.706	4547672	39.967 ug/ml
11) T n-Heneicosane (C21)	13.312	4383824	38.560 ug/ml
13) T n-Docosane (C22)	13.896	4383153	38.572 ug/ml
14) T n-Tetracosane (C24)	14.988	8370138	73.977 ug/ml
15) T n-Hexacosane (C26)	16.006	4185576	37.370 ug/ml
16) T n-Octacosane (C28)	16.948	5337835	47.857 ug/mlm
17) T n-Tricontane (C30)	17.833	4163535	38.508 ug/ml
18) T n-Dotriacontane (C32)	18.657	4147675	42.060 ug/ml
19) T n-Tetratriacontane (C34)	19.437	3792434	41.346 ug/ml
20) T n-Hexatriacontane (C36)	20.170	3444753	39.721 ug/ml
21) T n-Octatriacontane (C38)	20.925	3330511	41.277 ug/ml
22) T n-Tetracontane (C40)	21.866	3322869	40.861 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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