

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050120AL\
 Data File : FC047212.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2020 18:01
 Operator : DD\AJ
 Sample : PB128576BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128576BSD

Manual Integrations
 APPROVED

Sohil
 5/4/2020 2:10:56 PM

Integration File: autoint1.e
 Quant Time: May 02 02:01:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.754	2558241	22.990 ug/ml
Spiked Amount 50.000		Recovery =	45.98%
12) S 1-chlorooctadecane (S...	13.167	2187615	24.496 ug/mlm
Spiked Amount 50.000		Recovery =	48.99%
Target Compounds			
1) T n-Nonane (C9)	3.559	3750206	38.844 ug/ml
2) T n-Decane (C10)	4.621	4101338	42.518 ug/ml
3) T A~Naphthalene (C11.7)	6.217	4748676	47.139 ug/ml
4) T n-Dodecane (C12)	6.622	4432146	45.079 ug/ml
5) T A~2-methylnaphthalene...	7.265	4962780	49.754 ug/ml
6) T n-Tetradecane (C14)	8.402	4700768	47.598 ug/ml
7) T n-Hexadecane (C16)	9.990	4726525	46.881 ug/ml
8) T n-Octadecane (C18)	11.422	4826192	46.750 ug/ml
10) T n-Eicosane (C20)	12.723	4752278	45.290 ug/ml
11) T n-Heneicosane (C21)	13.332	4718386	44.359 ug/ml
13) T n-Docosane (C22)	13.914	4692516	44.099 ug/ml
14) T n-Tetracosane (C24)	15.004	9052429	84.174 ug/mlm
15) T n-Hexacosane (C26)	16.028	4492487	41.639 ug/ml
16) T n-Octacosane (C28)	16.969	4905566	45.896 ug/mlm
17) T n-Tricontane (C30)	17.853	4284726	42.818 ug/ml
18) T n-Dotriacontane (C32)	18.679	4257004	55.865 ug/ml
19) T n-Tetratriacontane (C34)	19.458	3874856	68.957 ug/ml
20) T n-Hexatriacontane (C36)	20.194	3593104	71.801 ug/ml
21) T n-Octatriacontane (C38)	20.952	3351643	73.913 ug/ml
22) T n-Tetracontane (C40)	21.904	3422543	72.960 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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