

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051220AL\
 Data File : FC047372.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2020 15:08
 Operator : DD\AJ
 Sample : L2564-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SW-1MSD

Manual Integrations
 APPROVED

Sohil
 5/13/2020 3:33:38 PM

Integration File: sample.E
 Quant Time: May 13 03:31:53 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)	11.756	5003381	41.855 ug/mlm
Spiked Amount 50.000		Recovery =	83.71%
12) S 1-chlorooctadecane (S...	13.165	4071952	41.516 ug/mlm
Spiked Amount 50.000		Recovery =	83.03%
Target Compounds			
1) T n-Nonane (C9)	3.551	3426764	33.802 ug/ml
2) T n-Decane (C10)	4.615	4312626	42.203 ug/ml
3) T A~Naphthalene (C11.7)	6.212	6957669	66.818 ug/ml
4) T n-Dodecane (C12)	6.617	5910970	55.962 ug/ml
5) T A~2-methylnaphthalene...	7.262	6291837	59.915 ug/mlm
6) T n-Tetradecane (C14)	8.399	8163704	77.180 ug/mlm
7) T n-Hexadecane (C16)	9.988	5528609	52.251 ug/mlm
8) T n-Octadecane (C18)	11.421	7797715	69.636 ug/mlm
10) T n-Eicosane (C20)	12.717	9936419	87.325 ug/mlm
11) T n-Heneicosane (C21)	13.326	5647446	49.674 ug/mlm
13) T n-Docosane (C22)	13.905	6147204	54.095 ug/mlm
14) T n-Tetracosane (C24)	14.998	11381328	100.590 ug/ml
15) T n-Hexacosane (C26)	16.014	5463448	48.779 ug/ml
16) T n-Octacosane (C28)	16.956	9510249	85.266 ug/ml
17) T n-Tricontane (C30)	17.841	4956258	45.840 ug/ml
18) T n-Dotriacontane (C32)	18.665	4827860	48.957 ug/ml
19) T n-Tetratriacontane (C34)	19.443	4426649	48.261 ug/ml
20) T n-Hexatriacontane (C36)	20.178	3988380	45.990 ug/ml
21) T n-Octatriacontane (C38)	20.931	3731469	46.246 ug/ml
22) T n-Tetracontane (C40)	21.878	3742277	46.018 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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