

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061121AL\
 Data File : FC054213.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jun 2021 2:27
 Operator : DD\AJ
 Sample : PB137007BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137007BS

Manual Integrations
 APPROVED

Ankita
 6/14/2021 12:26:03 PM

Integration File: autoint1.e
 Quant Time: Jun 12 04:10:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.357	5950041	39.181 ug/ml
Spiked Amount 50.000		Recovery =	78.36%
12) S 1-chlorooctadecane (S...	12.800	4692022	39.831 ug/ml
Spiked Amount 50.000		Recovery =	79.66%
Target Compounds			
1) T n-Nonane (C9)	3.172	5256078	40.843 ug/ml
2) T n-Decane (C10)	4.223	5532594	43.161 ug/ml
3) T A~Naphthalene (C11.7)	5.786	6469773	44.791 ug/ml
4) T n-Dodecane (C12)	6.228	5699552	43.464 ug/ml
5) T A~2-methylnaphthalene...	6.839	6158237	42.655 ug/ml
6) T n-Tetradecane (C14)	8.018	5700259	42.994 ug/ml
7) T n-Hexadecane (C16)	9.614	5683680	42.018 ug/ml
8) T n-Octadecane (C18)	11.053	5789045	41.477 ug/ml
10) T n-Eicosane (C20)	12.360	5523618	39.782 ug/ml
11) T n-Heneicosane (C21)	12.971	5466261	39.131 ug/ml
13) T n-Docosane (C22)	13.555	5310594	38.379 ug/ml
14) T n-Tetracosane (C24)	14.656	5158369	37.457 ug/ml
15) T n-Hexacosane (C26)	15.678	4932413	36.619 ug/ml
16) T n-Octacosane (C28)	16.625	4863453	36.704 ug/ml
17) T n-Tricontane (C30)	17.513	4616734	35.919 ug/ml
18) T n-Dotriacontane (C32)	18.343	4454683	36.205 ug/ml
19) T n-Tetratriacontane (C34)	19.127	4326646	36.985 ug/mlm
20) T n-Hexatriacontane (C36)	19.866	4282935	38.802 ug/ml
21) T n-Octatriacontane (C38)	20.574	4145937	40.557 ug/ml
22) T n-Tetracontane (C40)	21.405	4367358	40.817 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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