

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032521AL\
 Data File : FC052741.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2021 6:17
 Operator : DD\AJ
 Sample : M1730-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-8AMSD

Manual Integrations
 APPROVED

Ankita
 3/26/2021 1:28:42 PM

Integration File: autoint1.e
 Quant Time: Mar 26 07:05:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.572	5541083	41.339 ug/ml
Spiked Amount 50.000		Recovery =	82.68%
12) S 1-chlorooctadecane (S...	13.008	4393660	40.735 ug/ml
Spiked Amount 50.000		Recovery =	81.47%
Target Compounds			
1) T n-Nonane (C9)	3.327	4409290	37.962 ug/ml
2) T n-Decane (C10)	4.394	4897039	41.789 ug/ml
3) T A~Naphthalene (C11.7)	5.979	5706589	43.586 ug/ml
4) T n-Dodecane (C12)	6.412	5254675	43.765 ug/ml
5) T A~2-methylnaphthalene...	7.037	5956617	44.499 ug/ml
6) T n-Tetradecane (C14)	8.212	5575979	46.103 ug/ml
7) T n-Hexadecane (C16)	9.811	5947344	49.450 ug/ml
8) T n-Octadecane (C18)	11.256	6128609	48.574 ug/ml
10) T n-Eicosane (C20)	12.564	5850735	45.818 ug/ml
11) T n-Heneicosane (C21)	13.176	5732090	45.097 ug/ml
13) T n-Docosane (C22)	13.762	5725004	45.192 ug/ml
14) T n-Tetracosane (C24)	14.856	10991462	87.987 ug/ml
15) T n-Hexacosane (C26)	15.887	5047909	41.922 ug/ml
16) T n-Octacosane (C28)	16.836	5119036	44.400 ug/ml
17) T n-Tricontane (C30)	17.724	4850896	44.524 ug/ml
18) T n-Dotriacontane (C32)	18.555	4740600	47.246 ug/ml
19) T n-Tetratriacontane (C34)	19.339	4635676	50.432 ug/ml
20) T n-Hexatriacontane (C36)	20.077	4600433	50.450 ug/ml
21) T n-Octatriacontane (C38)	20.809	4444965	54.463 ug/ml
22) T n-Tetracontane (C40)	21.719	4675246	54.275 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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