

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060421AL\
 Data File : FC054035.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jun 2021 17:35
 Operator : DD\AJ
 Sample : M2611-01MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T-1MSD

Manual Integrations
 APPROVED

Ankita
 6/8/2021 8:49:19 AM

Integration File: autoint1.e
 Quant Time: Jun 07 03:09:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.370	3809470	27.284 ug/ml
Spiked Amount 50.000		Recovery =	54.57%
12) S 1-chlorooctadecane (S...	12.814	2905852	25.918 ug/ml
Spiked Amount 50.000		Recovery =	51.84%
Target Compounds			
1) T n-Nonane (C9)	3.164	3257002	27.568 ug/ml
2) T n-Decane (C10)	4.223	3764861	31.587 ug/ml
3) T A~Naphthalene (C11.7)	5.793	4331186	33.117 ug/ml
4) T n-Dodecane (C12)	6.234	4259424	34.696 ug/ml
5) T A~2-methylnaphthalene...	6.848	4568018	34.219 ug/ml
6) T n-Tetradecane (C14)	8.027	4479637	36.114 ug/ml
7) T n-Hexadecane (C16)	9.624	4600108	36.921 ug/ml
8) T n-Octadecane (C18)	11.065	4701298	35.692 ug/ml
10) T n-Eicosane (C20)	12.373	4473865	33.378 ug/ml
11) T n-Heneicosane (C21)	12.985	4427529	33.011 ug/ml
13) T n-Docosane (C22)	13.570	4301278	32.003 ug/ml
14) T n-Tetracosane (C24)	14.645	4324558	32.208 ug/ml
15) T n-Hexacosane (C26)	15.696	4086380	30.832 ug/ml
16) T n-Octacosane (C28)	16.643	4089208	30.970 ug/ml
17) T n-Tricontane (C30)	17.533	3921425	29.907 ug/ml
18) T n-Dotriacontane (C32)	18.364	3940294	30.545 ug/mlm
19) T n-Tetratriacontane (C34)	19.146	3637071	29.813 ug/mlm
20) T n-Hexatriacontane (C36)	19.887	3370890	29.858 ug/mlm
21) T n-Octatriacontane (C38)	20.597	3108666	30.830 ug/ml
22) T n-Tetracontane (C40)	21.438	3083575	30.554 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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