

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101520AL\
 Data File : FC050138.D
 Signal(s) : FID1A.CH
 Acq On : 15 Oct 2020 21:49
 Operator : DD\AJ
 Sample : L4408-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 T-1MSD

Manual Integrations
 APPROVED

Ankita
 10/16/2020 11:55:10 AM

Integration File: autoint1.e
 Quant Time: Oct 16 03:32:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.633	2270909	20.259 ug/ml
Spiked Amount 50.000		Recovery =	40.52%
12) S 1-chlorooctadecane (S...	13.065	1560679	18.017 ug/ml
Spiked Amount 50.000		Recovery =	36.03%
Target Compounds			
1) T n-Nonane (C9)	3.390	3867578	39.028 ug/ml
2) T n-Decane (C10)	4.455	3955187	39.726 ug/ml
3) T A~Naphthalene (C11.7)	6.045	4302858	39.039 ug/ml
4) T n-Dodecane (C12)	6.472	3997224	39.615 ug/ml
5) T A~2-methylnaphthalene...	7.102	4178156	37.538 ug/ml
6) T n-Tetradecane (C14)	8.269	4027793	40.205 ug/ml
7) T n-Hexadecane (C16)	9.870	3943847	40.016 ug/ml
8) T n-Octadecane (C18)	11.312	3985095	38.587 ug/ml
10) T n-Eicosane (C20)	12.623	3972161	38.174 ug/ml
11) T n-Heneicosane (C21)	13.234	3891907	37.453 ug/ml
13) T n-Docosane (C22)	13.820	3894830	37.521 ug/ml
14) T n-Tetracosane (C24)	14.919	8017433	77.188 ug/ml
15) T n-Hexacosane (C26)	15.943	3862846	37.486 ug/ml
16) T n-Octacosane (C28)	16.891	4029660	38.936 ug/ml
17) T n-Tricontane (C30)	17.779	3907722	38.293 ug/ml
18) T n-Dotriacontane (C32)	18.610	3854530	40.123 ug/ml
19) T n-Tetratriacontane (C34)	19.391	3710640	40.454 ug/mlm
20) T n-Hexatriacontane (C36)	20.129	3514526	39.678 ug/ml
21) T n-Octatriacontane (C38)	20.875	3375956	40.942 ug/ml
22) T n-Tetracontane (C40)	21.809	3272631	39.137 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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