

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102721AL\
 Data File : FC056455.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2021 6:42
 Operator : AJ\MA
 Sample : M4358-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TH-FSMSD

Manual Integrations
 APPROVED

mohammad
 10/28/2021 1:39:15 PM

Integration File: autoint1.e
 Quant Time: Oct 28 07:58:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.622	4462608	36.042 ug/ml
Spiked Amount 50.000		Recovery =	72.08%
12) S 1-chlorooctadecane (S...	13.052	3290995	34.202 ug/ml
Spiked Amount 50.000		Recovery =	68.40%
Target Compounds			
1) T n-Nonane (C9)	3.385	3929227	36.303 ug/mlm
2) T n-Decane (C10)	4.450	4580516	42.523 ug/ml
3) T A~Naphthalene (C11.7)	6.037	5113982	41.945 ug/ml
4) T n-Dodecane (C12)	6.465	5035123	45.675 ug/ml
5) T A~2-methylnaphthalene...	7.094	5122422	41.829 ug/ml
6) T n-Tetradecane (C14)	8.261	5550378	49.439 ug/ml
7) T n-Hexadecane (C16)	9.861	5935705	52.210 ug/ml
8) T n-Octadecane (C18)	11.302	6249148	53.477 ug/ml
10) T n-Eicosane (C20)	12.609	5992472	52.141 ug/ml
11) T n-Heneicosane (C21)	13.220	5874081	51.113 ug/ml
13) T n-Docosane (C22)	13.804	5739252	50.977 ug/ml
14) T n-Tetracosane (C24)	14.901	10157230	92.168 ug/ml
15) T n-Hexacosane (C26)	15.922	5211070	49.373 ug/ml
16) T n-Octacosane (C28)	16.867	4865502	46.907 ug/ml
17) T n-Tricontane (C30)	17.751	4745852	45.806 ug/ml
18) T n-Dotriacontane (C32)	18.579	4612659	48.145 ug/ml
19) T n-Tetratriacontane (C34)	19.358	4470715	50.972 ug/ml
20) T n-Hexatriacontane (C36)	20.093	4379859	53.510 ug/ml
21) T n-Octatriacontane (C38)	20.827	4117176	51.480 ug/ml
22) T n-Tetracontane (C40)	21.745	4230804	51.351 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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