

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102120AL\
 Data File : FC050283.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2020 8:54
 Operator : DD\AJ
 Sample : L4468-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 72-11977MSD

Manual Integrations
 APPROVED

Ankita
 10/22/2020 5:30:39 PM

Integration File: autoint1.e
 Quant Time: Oct 22 09:29:03 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)	11.632	5129937	45.766 ug/ml
Spiked Amount 50.000		Recovery =	91.53%
12) S 1-chlorooctadecane (S...	13.065	4120122	47.563 ug/ml
Spiked Amount 50.000		Recovery =	95.13%
Target Compounds			
1) T n-Nonane (C9)	3.372	1232241	12.435 ug/ml
2) T n-Decane (C10)	4.445	1486050	14.926 ug/ml
3) T A~Naphthalene (C11.7)	6.040	2682152	24.335 ug/ml
4) T n-Dodecane (C12)	6.467	2252365	22.322 ug/ml
5) T A~2-methylnaphthalene...	7.098	3201108	28.760 ug/ml
6) T n-Tetradecane (C14)	8.265	3409936	34.038 ug/ml
7) T n-Hexadecane (C16)	9.867	4109379	41.696 ug/ml
8) T n-Octadecane (C18)	11.309	4521333	43.780 ug/ml
10) T n-Eicosane (C20)	12.619	4685540	45.030 ug/ml
11) T n-Heneicosane (C21)	13.231	4686292	45.097 ug/ml
13) T n-Docosane (C22)	13.818	4591020	44.227 ug/ml
14) T n-Tetracosane (C24)	14.921	9384715	90.352 ug/ml
15) T n-Hexacosane (C26)	15.943	4398269	42.682 ug/ml
16) T n-Octacosane (C28)	16.889	4538943	43.857 ug/ml
17) T n-Tricontane (C30)	17.777	4359310	42.718 ug/ml
18) T n-Dotriacontane (C32)	18.606	4530895	47.164 ug/ml
19) T n-Tetratriacontane (C34)	19.388	4239273	46.218 ug/ml
20) T n-Hexatriacontane (C36)	20.127	3890734	43.925 ug/mlm
21) T n-Octatriacontane (C38)	20.874	3700943	44.883 ug/mlm
22) T n-Tetracontane (C40)	21.807	3551903	42.476 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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