

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120220AL\
 Data File : FC051065.D
 Signal(s) : FID1A.CH
 Acq On : 02 Dec 2020 17:17
 Operator : DD\AJ
 Sample : L4906-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 4-DRUM-EPH-2MSD

Manual Integrations
 APPROVED

Ankita
 12/3/2020 10:25:34 AM

Integration File: autoint1.e
 Quant Time: Dec 03 01:36:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.599	5621595	45.688 ug/ml
Spiked Amount 50.000		Recovery =	91.38%
12) S 1-chlorooctadecane (S...	13.032	4494706	46.075 ug/ml
Spiked Amount 50.000		Recovery =	92.15%
Target Compounds			
1) T n-Nonane (C9)	3.371	5644264	53.037 ug/ml
2) T n-Decane (C10)	4.429	5997328	56.468 ug/ml
3) T A~Naphthalene (C11.7)	6.014	6655149	59.196 ug/ml
4) T n-Dodecane (C12)	6.440	6125413	56.297 ug/ml
5) T A~2-methylnaphthalene...	7.071	6587026	58.285 ug/ml
6) T n-Tetradecane (C14)	8.237	6178171	57.099 ug/ml
7) T n-Hexadecane (C16)	9.836	5947070	55.417 ug/ml
8) T n-Octadecane (C18)	11.278	5965859	52.306 ug/ml
10) T n-Eicosane (C20)	12.588	5745915	49.461 ug/ml
11) T n-Heneicosane (C21)	13.199	5658412	48.838 ug/ml
13) T n-Docosane (C22)	13.784	5588982	48.255 ug/mlm
14) T n-Tetracosane (C24)	14.888	10986122	95.523 ug/ml
15) T n-Hexacosane (C26)	15.908	5181585	46.019 ug/ml
16) T n-Octacosane (C28)	16.854	5378053	48.571 ug/ml
17) T n-Tricontane (C30)	17.743	5000156	47.071 ug/mlm
18) T n-Dotriacontane (C32)	18.572	4926516	50.420 ug/ml
19) T n-Tetratriacontane (C34)	19.353	4571968	51.227 ug/ml
20) T n-Hexatriacontane (C36)	20.092	4066302	48.755 ug/ml
21) T n-Octatriacontane (C38)	20.831	3820151	49.055 ug/ml
22) T n-Tetracontane (C40)	21.752	3807928	45.990 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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