

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041421AL\
 Data File : FC053176.D
 Signal(s) : FID1A.CH
 Acq On : 15 Apr 2021 6:19
 Operator : DD\AJ
 Sample : M2025-06MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 121-SB-1MSD

Manual Integrations
 APPROVED

Ankita
 4/15/2021 2:08:07 PM

Integration File: autoint1.e
 Quant Time: Apr 15 07:45:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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)	11.555	5363611	37.126 ug/ml
Spiked Amount 50.000		Recovery =	74.25%
12) S 1-chlorooctadecane (S...	12.993	4250383	36.786 ug/ml
Spiked Amount 50.000		Recovery =	73.57%
Target Compounds			
1) T n-Nonane (C9)	3.328	5362967	42.849 ug/ml
2) T n-Decane (C10)	4.385	5671551	45.051 ug/ml
3) T A~Naphthalene (C11.7)	5.963	6285298	45.121 ug/ml
4) T n-Dodecane (C12)	6.397	5907332	46.124 ug/ml
5) T A~2-methylnaphthalene...	7.020	6133168	43.388 ug/ml
6) T n-Tetradecane (C14)	8.194	5925483	46.053 ug/ml
7) T n-Hexadecane (C16)	9.795	5901100	46.154 ug/ml
8) T n-Octadecane (C18)	11.240	5913479	43.726 ug/ml
10) T n-Eicosane (C20)	12.550	5616782	40.892 ug/ml
11) T n-Heneicosane (C21)	13.162	5541042	40.327 ug/ml
13) T n-Docosane (C22)	13.749	5359346	38.881 ug/ml
14) T n-Tetracosane (C24)	14.851	3737923	27.110 ug/mlm
15) T n-Hexacosane (C26)	15.876	4797977	35.383 ug/ml
16) T n-Octacosane (C28)	16.825	4667577	35.017 ug/ml
17) T n-Tricontane (C30)	17.714	4449469	34.670 ug/ml
18) T n-Dotriacontane (C32)	18.545	4267351	35.719 ug/ml
19) T n-Tetratriacontane (C34)	19.328	4244837	38.328 ug/ml
20) T n-Hexatriacontane (C36)	20.069	4218281	41.803 ug/ml
21) T n-Octatriacontane (C38)	20.801	4067071	45.651 ug/ml
22) T n-Tetracontane (C40)	21.702	4173924	52.139 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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