

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031521AL\
 Data File : FC052438.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2021 20:55
 Operator : DD\AJ
 Sample : M1664-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 VNJ-230MSD

Manual Integrations
 APPROVED

Ankita
 3/16/2021 11:19:25 AM

Integration File: autoint1.e
 Quant Time: Mar 16 01:33:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.611	4970098	37.688 ug/ml
Spiked Amount 50.000		Recovery =	75.38%
12) S 1-chlorooctadecane (S...	13.047	3965998	38.135 ug/ml
Spiked Amount 50.000		Recovery =	76.27%
Target Compounds			
1) T n-Nonane (C9)	3.352	3836822	32.550 ug/ml
2) T n-Decane (C10)	4.423	4439814	37.383 ug/ml
3) T A~Naphthalene (C11.7)	6.013	5302580	39.936 ug/ml
4) T n-Dodecane (C12)	6.446	4886520	40.422 ug/ml
5) T A~2-methylnaphthalene...	7.073	5626540	41.453 ug/ml
6) T n-Tetradecane (C14)	8.246	5232074	43.154 ug/ml
7) T n-Hexadecane (C16)	9.848	5500232	45.969 ug/ml
8) T n-Octadecane (C18)	11.293	5764952	46.572 ug/ml
10) T n-Eicosane (C20)	12.604	5594733	45.405 ug/ml
11) T n-Heneicosane (C21)	13.216	5588430	45.779 ug/ml
13) T n-Docosane (C22)	13.803	5410633	44.968 ug/ml
14) T n-Tetracosane (C24)	14.899	10290315	88.265 ug/ml
15) T n-Hexacosane (C26)	15.931	4917615	44.766 ug/ml
16) T n-Octacosane (C28)	16.880	4852110	47.337 ug/ml
17) T n-Tricontane (C30)	17.768	4606442	48.932 ug/ml
18) T n-Dotriacontane (C32)	18.599	4516226	52.894 ug/ml
19) T n-Tetratriacontane (C34)	19.381	4331838	55.875 ug/ml
20) T n-Hexatriacontane (C36)	20.120	3982096	55.417 ug/mlm
21) T n-Octatriacontane (C38)	20.863	3937438	57.480 ug/ml
22) T n-Tetracontane (C40)	21.786	4007797	55.734 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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