

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031821AL\
 Data File : FC052541.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2021 10:41
 Operator : DD\AJ
 Sample : M1682-01MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SP-MANHOLEMSD

Manual Integrations
 APPROVED

Ankita
 3/19/2021 12:00:15 PM

Integration File: autoint1.e
 Quant Time: Mar 19 11:19:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.570	5787834	43.179 ug/ml
Spiked Amount 50.000		Recovery =	86.36%
12) S 1-chlorooctadecane (S...	13.006	4521749	41.923 ug/ml
Spiked Amount 50.000		Recovery =	83.85%
Target Compounds			
1) T n-Nonane (C9)	3.330	3867930	33.301 ug/ml
2) T n-Decane (C10)	4.396	4407466	37.611 ug/ml
3) T A~Naphthalene (C11.7)	5.979	5198813	39.708 ug/ml
4) T n-Dodecane (C12)	6.413	4852253	40.413 ug/ml
5) T A~2-methylnaphthalene...	7.036	5455672	40.757 ug/ml
6) T n-Tetradecane (C14)	8.212	5270064	43.574 ug/ml
7) T n-Hexadecane (C16)	9.811	5746399	47.779 ug/ml
8) T n-Octadecane (C18)	11.254	6037265	47.850 ug/ml
10) T n-Eicosane (C20)	12.563	5932863	46.462 ug/ml
11) T n-Heneicosane (C21)	13.174	5866869	46.157 ug/ml
13) T n-Docosane (C22)	13.760	5823104	45.967 ug/ml
14) T n-Tetracosane (C24)	14.849	7986213	63.930 ug/mlm
15) T n-Hexacosane (C26)	15.885	5265630	43.730 ug/ml
16) T n-Octacosane (C28)	16.832	5053927	43.835 ug/ml
17) T n-Tricontane (C30)	17.719	4705305	43.188 ug/ml
18) T n-Dotriacontane (C32)	18.549	4418698	44.038 ug/ml
19) T n-Tetratriacontane (C34)	19.332	4269941	46.453 ug/ml
20) T n-Hexatriacontane (C36)	20.071	4146645	45.474 ug/ml
21) T n-Octatriacontane (C38)	20.803	3955069	48.460 ug/ml
22) T n-Tetracontane (C40)	21.707	4076271	47.322 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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