

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042321AL\
 Data File : FC053377.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2021 14:36
 Operator : DD\AJ
 Sample : M2110-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 S-8MSD

Manual Integrations
 APPROVED

Ankita
 4/27/2021 10:40:31 AM

Integration File: sample.E
 Quant Time: Apr 25 23:05:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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	3818250	27.590 ug/ml
Spiked Amount 50.000		Recovery =	55.18%
12) S 1-chlorooctadecane (S...	12.995	2998606	27.705 ug/ml
Spiked Amount 50.000		Recovery =	55.41%
Target Compounds			
1) T n-Nonane (C9)	3.309	3875176	33.403 ug/ml
2) T n-Decane (C10)	4.374	4529626	38.703 ug/ml
3) T A~Naphthalene (C11.7)	5.959	5269213	40.503 ug/ml
4) T n-Dodecane (C12)	6.393	5028284	42.136 ug/ml
5) T A~2-methylnaphthalene...	7.018	5382244	40.720 ug/ml
6) T n-Tetradecane (C14)	8.195	5555849	45.650 ug/ml
7) T n-Hexadecane (C16)	9.797	6107876	50.761 ug/ml
8) T n-Octadecane (C18)	11.241	6359975	50.192 ug/ml
10) T n-Eicosane (C20)	12.553	6067710	47.315 ug/ml
11) T n-Heneicosane (C21)	13.166	5930748	46.179 ug/ml
13) T n-Docosane (C22)	13.753	5812890	45.103 ug/ml
14) T n-Tetracosane (C24)	14.849	10759479	83.306 ug/ml
15) T n-Hexacosane (C26)	15.881	5235796	40.741 ug/ml
16) T n-Octacosane (C28)	16.831	5256442	40.588 ug/ml
17) T n-Tricontane (C30)	17.720	4961376	36.844 ug/ml
18) T n-Dotriacontane (C32)	18.552	4867099	35.489 ug/ml
19) T n-Tetratriacontane (C34)	19.334	4819645	36.933 ug/mlm
20) T n-Hexatriacontane (C36)	20.077	4739885	39.148 ug/mlm
21) T n-Octatriacontane (C38)	20.811	4568105	43.353 ug/mlm
22) T n-Tetracontane (C40)	21.717	4731810	45.192 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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