

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050420AL\
 Data File : FC047238.D
 Signal(s) : FID1A.CH
 Acq On : 04 May 2020 18:38
 Operator : DD\AJ
 Sample : L2454-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 NB-04302020MS

Manual Integrations
 APPROVED

Sohil
 5/6/2020 12:15:49 PM

Integration File: sample.E
 Quant Time: May 05 02:30:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.754	2896791	26.032 ug/ml
Spiked Amount 50.000		Recovery =	52.06%
12) S 1-chlorooctadecane (S...	13.167	2523236	28.254 ug/ml
Spiked Amount 50.000		Recovery =	56.51%
Target Compounds			
1) T n-Nonane (C9)	3.552	2577168	26.694 ug/ml
2) T n-Decane (C10)	4.618	3099916	32.136 ug/ml
3) T A~Naphthalene (C11.7)	6.216	3847479	38.193 ug/ml
4) T n-Dodecane (C12)	6.621	3744459	38.084 ug/ml
5) T A~2-methylnaphthalene...	7.265	4278053	42.889 ug/ml
6) T n-Tetradecane (C14)	8.403	4288238	43.421 ug/ml
7) T n-Hexadecane (C16)	9.990	4533602	44.967 ug/ml
8) T n-Octadecane (C18)	11.423	4775467	46.258 ug/ml
10) T n-Eicosane (C20)	12.724	4765079	45.412 ug/ml
11) T n-Heneicosane (C21)	13.331	4677497	43.974 ug/ml
13) T n-Docosane (C22)	13.915	4683083	44.011 ug/ml
14) T n-Tetracosane (C24)	15.006	8948703	83.209 ug/ml
15) T n-Hexacosane (C26)	16.027	4551806	42.189 ug/ml
16) T n-Octacosane (C28)	16.969	5361767	50.164 ug/mlm
17) T n-Tricontane (C30)	17.854	4539558	45.365 ug/ml
18) T n-Dotriacontane (C32)	18.680	4402626	57.776 ug/ml
19) T n-Tetratriacontane (C34)	19.459	4020595	71.550 ug/ml
20) T n-Hexatriacontane (C36)	20.195	3734791	74.633 ug/mlm
21) T n-Octatriacontane (C38)	20.955	3502638	77.243 ug/mlm
22) T n-Tetracontane (C40)	21.906	3604888	76.847 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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