

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061621AL\
 Data File : FC054269.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2021 16:13
 Operator : DD\AJ
 Sample : M2711-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PE-1MS

Manual Integrations
 APPROVED

Ankita
 6/17/2021 3:18:06 PM

Integration File: autoint1.e
 Quant Time: Jun 17 01:18:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.350	4196805	27.636 ug/mlm
Spiked Amount 50.000		Recovery =	55.27%
12) S 1-chlorooctadecane (S...	12.794	3250415	27.593 ug/ml
Spiked Amount 50.000		Recovery =	55.19%
Target Compounds			
1) T n-Nonane (C9)	3.160	3541554	27.520 ug/ml
2) T n-Decane (C10)	4.215	4099439	31.980 ug/ml
3) T A~Naphthalene (C11.7)	5.780	4880517	33.788 ug/ml
4) T n-Dodecane (C12)	6.222	4629647	35.305 ug/ml
5) T A~2-methylnaphthalene...	6.833	4952182	34.301 ug/ml
6) T n-Tetradecane (C14)	8.012	4790133	36.130 ug/ml
7) T n-Hexadecane (C16)	9.607	4805236	35.524 ug/ml
8) T n-Octadecane (C18)	11.047	4873352	34.917 ug/ml
10) T n-Eicosane (C20)	12.354	4639678	33.416 ug/ml
11) T n-Heneicosane (C21)	12.964	4587687	32.841 ug/ml
13) T n-Docosane (C22)	13.550	4447328	32.140 ug/ml
14) T n-Tetracosane (C24)	14.651	4356513	31.635 ug/ml
15) T n-Hexacosane (C26)	15.672	4159883	30.884 ug/ml
16) T n-Octacosane (C28)	16.620	3974917	29.998 ug/ml
17) T n-Tricontane (C30)	17.508	3902228	30.360 ug/ml
18) T n-Dotriacontane (C32)	18.339	3787568	30.783 ug/ml
19) T n-Tetratriacontane (C34)	19.122	3710262	31.716 ug/mlm
20) T n-Hexatriacontane (C36)	19.861	3667405	33.226 ug/ml
21) T n-Octatriacontane (C38)	20.569	3652185	35.727 ug/ml
22) T n-Tetracontane (C40)	21.395	4188345	39.144 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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