

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061920AL\
 Data File : FC047953.D
 Signal(s) : FID1A.CH
 Acq On : 19 Jun 2020 16:03
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Sohil
 6/23/2020 8:03:25 AM

Integration File: autoint1.e
 Quant Time: Jun 20 01:19:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.733	2178331	18.159 ug/ml
Spiked Amount 50.000		Recovery =	36.32%
12) S 1-chlorooctadecane (S...	13.144	1733801	17.704 ug/ml
Spiked Amount 50.000		Recovery =	35.41%
Target Compounds			
1) T n-Nonane (C9)	3.540	2084494	20.830 ug/ml
2) T n-Decane (C10)	4.603	2102527	20.926 ug/ml
3) T A~Naphthalene (C11.7)	6.204	2082523	20.640 ug/ml
4) T n-Dodecane (C12)	6.604	2170899	20.738 ug/ml
5) T A~2-methylnaphthalene...	7.251	2116815	20.451 ug/ml
6) T n-Tetradecane (C14)	8.381	2147700	20.463 ug/ml
7) T n-Hexadecane (C16)	9.968	2092065	20.024 ug/ml
8) T n-Octadecane (C18)	11.399	2124692	19.114 ug/ml
10) T n-Eicosane (C20)	12.699	2075565	18.238 ug/ml
11) T n-Heneicosane (C21)	13.306	2034240	17.777 ug/ml
13) T n-Docosane (C22)	13.890	1990563	17.353 ug/ml
14) T n-Tetracosane (C24)	14.985	1912597	16.644 ug/ml
15) T n-Hexacosane (C26)	16.000	1841506	16.122 ug/ml
16) T n-Octacosane (C28)	16.944	1811947	15.942 ug/ml
17) T n-Tricontane (C30)	17.826	1773970	16.186 ug/ml
18) T n-Dotriacontane (C32)	18.653	1674270	16.889 ug/mlm
19) T n-Tetratriacontane (C34)	19.433	1576298	17.211 ug/mlm
20) T n-Hexatriacontane (C36)	20.167	1648355	19.221 ug/mlm
21) T n-Octatriacontane (C38)	20.920	1644129	20.646 ug/mlm
22) T n-Tetracontane (C40)	21.866	1445281	18.279 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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