

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042020AL\
 Data File : FC046976.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2020 16:00
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Sohil
 4/22/2020 4:32:08 PM

Integration File: autoint1.e
 Quant Time: Apr 21 17:03:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.758	2078045	19.010 ug/ml
Spiked Amount 50.000		Recovery =	38.02%
12) S 1-chlorooctadecane (S...	13.172	1644880	19.087 ug/ml
Spiked Amount 50.000		Recovery =	38.17%
Target Compounds			
1) T n-Nonane (C9)	3.550	1984582	20.665 ug/ml
2) T n-Decane (C10)	4.616	2049612	21.340 ug/ml
3) T A~Naphthalene (C11.7)	6.216	2063771	20.597 ug/ml
4) T n-Dodecane (C12)	6.621	2106368	21.580 ug/ml
5) T A~2-methylnaphthalene...	7.265	2097854	20.750 ug/ml
6) T n-Tetradecane (C14)	8.402	2082942	21.153 ug/ml
7) T n-Hexadecane (C16)	9.992	2059419	20.629 ug/ml
8) T n-Octadecane (C18)	11.425	2031579	20.016 ug/ml
10) T n-Eicosane (C20)	12.726	1998518	19.549 ug/ml
11) T n-Heneicosane (C21)	13.334	1973419	19.140 ug/ml
13) T n-Docosane (C22)	13.918	2000728	19.490 ug/ml
14) T n-Tetracosane (C24)	15.016	2105901	20.401 ug/ml
15) T n-Hexacosane (C26)	16.031	2074536	20.220 ug/ml
16) T n-Octacosane (C28)	16.976	2108970	20.722 ug/ml
17) T n-Tricontane (C30)	17.860	2089832	21.331 ug/ml
18) T n-Dotriacontane (C32)	18.688	1762783	21.026 ug/ml
19) T n-Tetratriacontane (C34)	19.466	1477608	20.624 ug/ml
20) T n-Hexatriacontane (C36)	20.203	1383272	19.746 ug/ml
21) T n-Octatriacontane (C38)	20.967	1338233	21.207 ug/mlm
22) T n-Tetracontane (C40)	21.923	1361751	19.679 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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