

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041820AL\
 Data File : FC046876.D
 Signal(s) : FID1A.CH
 Acq On : 18 Apr 2020 13:45
 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
 4/20/2020 2:00:33 PM

Integration File: autoint1.e
 Quant Time: Apr 19 22:32:00 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	2098499	19.197 ug/ml
Spiked Amount 50.000		Recovery =	38.39%
12) S 1-chlorooctadecane (S...	13.174	1643967	19.076 ug/ml
Spiked Amount 50.000		Recovery =	38.15%
Target Compounds			
1) T n-Nonane (C9)	3.549	2044092	21.285 ug/ml
2) T n-Decane (C10)	4.615	2099029	21.855 ug/ml
3) T A~Naphthalene (C11.7)	6.215	2111494	21.073 ug/ml
4) T n-Dodecane (C12)	6.620	2143086	21.956 ug/ml
5) T A~2-methylnaphthalene...	7.265	2129002	21.058 ug/ml
6) T n-Tetradecane (C14)	8.402	2108538	21.413 ug/ml
7) T n-Hexadecane (C16)	9.993	2067259	20.707 ug/ml
8) T n-Octadecane (C18)	11.425	2033008	20.030 ug/ml
10) T n-Eicosane (C20)	12.727	1982019	19.388 ug/ml
11) T n-Heneicosane (C21)	13.336	1957899	18.989 ug/ml
13) T n-Docosane (C22)	13.920	1998139	19.465 ug/ml
14) T n-Tetracosane (C24)	15.017	1998007	19.356 ug/ml
15) T n-Hexacosane (C26)	16.034	1961891	19.122 ug/ml
16) T n-Octacosane (C28)	16.977	1959022	19.249 ug/ml
17) T n-Tricontane (C30)	17.862	1923983	19.638 ug/ml
18) T n-Dotriacontane (C32)	18.691	1624164	19.372 ug/mlm
19) T n-Tetratriacontane (C34)	19.469	1377374	19.225 ug/ml
20) T n-Hexatriacontane (C36)	20.206	1292934	18.456 ug/ml
21) T n-Octatriacontane (C38)	20.967	1241950	19.681 ug/ml
22) T n-Tetracontane (C40)	21.925	1298183	18.760 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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