

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042920AL\
 Data File : FC047179.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2020 9:10
 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

Integration File: autoint1.e
 Quant Time: Apr 29 12:03:53 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)	11.751	2315982	20.813 ug/ml
Spiked Amount 50.000		Recovery =	41.63%
12) S 1-chlorooctadecane (S...	13.165	1823089	20.414 ug/ml
Spiked Amount 50.000		Recovery =	40.83%
Target Compounds			
1) T n-Nonane (C9)	3.551	2081332	21.558 ug/ml
2) T n-Decane (C10)	4.616	2116652	21.943 ug/ml
3) T A~Naphthalene (C11.7)	6.216	2211027	21.948 ug/ml
4) T n-Dodecane (C12)	6.619	2164695	22.017 ug/ml
5) T A~2-methylnaphthalene...	7.263	2204208	22.098 ug/ml
6) T n-Tetradecane (C14)	8.398	2176817	22.042 ug/ml
7) T n-Hexadecane (C16)	9.987	2191862	21.740 ug/ml
8) T n-Octadecane (C18)	11.418	2196488	21.277 ug/ml
10) T n-Eicosane (C20)	12.719	2189775	20.869 ug/ml
11) T n-Heneicosane (C21)	13.327	2186544	20.556 ug/ml
13) T n-Docosane (C22)	13.910	2201499	20.689 ug/ml
14) T n-Tetracosane (C24)	15.006	2265803	21.069 ug/ml
15) T n-Hexacosane (C26)	16.020	2214318	20.524 ug/ml
16) T n-Octacosane (C28)	16.964	2185826	20.450 ug/ml
17) T n-Tricontane (C30)	17.848	2056197	20.548 ug/ml
18) T n-Dotriacontane (C32)	18.674	1588229	20.842 ug/ml
19) T n-Tetratriacontane (C34)	19.451	1143250	20.345 ug/ml
20) T n-Hexatriacontane (C36)	20.188	957707	19.138 ug/ml
21) T n-Octatriacontane (C38)	20.943	889687	19.620 ug/ml
22) T n-Tetracontane (C40)	21.897	901106	19.209 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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