

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071520AL\
 Data File : FC048430.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jul 2020 10:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 01:35:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.678	2771210	20.191 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
12) S 1-chlorooctadecane (S...	13.112	2239577	19.874 ug/ml
Spiked Amount 50.000		Recovery =	39.75%
Target Compounds			
1) T n-Nonane (C9)	3.413	2501803	20.987 ug/ml
2) T n-Decane (C10)	4.486	2549854	21.184 ug/ml
3) T A~Naphthalene (C11.7)	6.081	2877905	21.386 ug/ml
4) T n-Dodecane (C12)	6.511	2590175	21.172 ug/ml
5) T A~2-methylnaphthalene...	7.140	2944054	21.360 ug/ml
6) T n-Tetradecane (C14)	8.309	2599699	21.104 ug/ml
7) T n-Hexadecane (C16)	9.912	2543982	20.782 ug/ml
8) T n-Octadecane (C18)	11.357	2622980	20.495 ug/ml
10) T n-Eicosane (C20)	12.667	2610804	20.186 ug/ml
11) T n-Heneicosane (C21)	13.278	2584661	19.939 ug/ml
13) T n-Docosane (C22)	13.865	2573524	19.821 ug/ml
14) T n-Tetracosane (C24)	14.968	2521088	19.232 ug/ml
15) T n-Hexacosane (C26)	15.988	2444283	18.798 ug/ml
16) T n-Octacosane (C28)	16.936	2370059	18.138 ug/ml
17) T n-Tricontane (C30)	17.824	2251825	17.516 ug/ml
18) T n-Dotriacontane (C32)	18.655	2004316	16.966 ug/ml
19) T n-Tetratriacontane (C34)	19.437	1827065	16.368 ug/ml
20) T n-Hexatriacontane (C36)	20.176	1716975	16.325 ug/ml
21) T n-Octatriacontane (C38)	20.934	1622159	16.524 ug/ml
22) T n-Tetracontane (C40)	21.886	1665123	17.135 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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