

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072320AL\
 Data File : FC048617.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2020 10:00
 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: Jul 24 02:07:39 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)	11.683	2580266	18.800 ug/ml
Spiked Amount 50.000		Recovery =	37.60%
12) S 1-chlorooctadecane (S...	13.113	2064029	18.316 ug/ml
Spiked Amount 50.000		Recovery =	36.63%
Target Compounds			
1) T n-Nonane (C9)	3.415	2426997	20.360 ug/ml
2) T n-Decane (C10)	4.489	2477283	20.581 ug/ml
3) T A~Naphthalene (C11.7)	6.087	2769653	20.581 ug/ml
4) T n-Dodecane (C12)	6.515	2519796	20.596 ug/ml
5) T A~2-methylnaphthalene...	7.146	2822114	20.475 ug/ml
6) T n-Tetradecane (C14)	8.314	2511283	20.386 ug/ml
7) T n-Hexadecane (C16)	9.917	2454480	20.051 ug/ml
8) T n-Octadecane (C18)	11.359	2504264	19.567 ug/ml
10) T n-Eicosane (C20)	12.669	2432786	18.810 ug/ml
11) T n-Heneicosane (C21)	13.280	2396207	18.486 ug/ml
13) T n-Docosane (C22)	13.866	2363301	18.202 ug/ml
14) T n-Tetracosane (C24)	14.968	2289148	17.463 ug/ml
15) T n-Hexacosane (C26)	15.988	2190115	16.843 ug/ml
16) T n-Octacosane (C28)	16.937	2119344	16.219 ug/ml
17) T n-Tricontane (C30)	17.822	2029950	15.790 ug/ml
18) T n-Dotriacontane (C32)	18.653	1837448	15.553 ug/ml
19) T n-Tetratriacontane (C34)	19.436	1707100	15.294 ug/ml
20) T n-Hexatriacontane (C36)	20.174	1625259	15.453 ug/ml
21) T n-Octatriacontane (C38)	20.930	1574932	16.043 ug/ml
22) T n-Tetracontane (C40)	21.879	1606809	16.535 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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