

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080520AL\
 Data File : FC048877.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2020 8:01
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 08:28:04 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)	11.676	2553407	18.604 ug/ml
Spiked Amount 50.000		Recovery =	37.21%
12) S 1-chlorooctadecane (S...	13.107	2074178	18.406 ug/ml
Spiked Amount 50.000		Recovery =	36.81%
Target Compounds			
1) T n-Nonane (C9)	3.411	2453887	20.586 ug/ml
2) T n-Decane (C10)	4.484	2508930	20.844 ug/ml
3) T A~Naphthalene (C11.7)	6.081	2770367	20.587 ug/ml
4) T n-Dodecane (C12)	6.509	2552763	20.866 ug/ml
5) T A~2-methylnaphthalene...	7.140	2813885	20.415 ug/ml
6) T n-Tetradecane (C14)	8.307	2584612	20.981 ug/ml
7) T n-Hexadecane (C16)	9.911	2475633	20.223 ug/ml
8) T n-Octadecane (C18)	11.354	2525238	19.731 ug/ml
10) T n-Eicosane (C20)	12.661	2463373	19.046 ug/ml
11) T n-Heneicosane (C21)	13.274	2414911	18.630 ug/ml
13) T n-Docosane (C22)	13.861	2382376	18.349 ug/ml
14) T n-Tetracosane (C24)	14.962	2326479	17.748 ug/ml
15) T n-Hexacosane (C26)	15.982	2232597	17.170 ug/ml
16) T n-Octacosane (C28)	16.931	2206423	16.886 ug/ml
17) T n-Tricontane (C30)	17.814	2178628	16.947 ug/ml
18) T n-Dotriacontane (C32)	18.647	2073416	17.550 ug/ml
19) T n-Tetratriacontane (C34)	19.428	1963691	17.592 ug/ml
20) T n-Hexatriacontane (C36)	20.165	1873849	17.817 ug/mlm
21) T n-Octatriacontane (C38)	20.916	1796240	18.297 ug/mlm
22) T n-Tetracontane (C40)	21.863	1823044	18.760 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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