

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072121AL\
 Data File : FC054774.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jul 2021 00:35
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 21 03:45:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 2021
 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)	11.313	2776884	19.964 ug/ml
Spiked Amount 50.000		Recovery =	39.93%
12) S 1-chlorooctadecane (S...	12.757	2216924	19.943 ug/ml
Spiked Amount 50.000		Recovery =	39.89%
Target Compounds			
1) T n-Nonane (C9)	3.134	2279576	19.867 ug/ml
2) T n-Decane (C10)	4.186	2302953	19.816 ug/ml
3) T A~Naphthalene (C11.7)	5.751	2472103	20.546 ug/ml
4) T n-Dodecane (C12)	6.190	2373545	19.859 ug/ml
5) T A~2-methylnaphthalene...	6.803	2496175	20.439 ug/ml
6) T n-Tetradecane (C14)	7.978	2451471	19.928 ug/ml
7) T n-Hexadecane (C16)	9.572	2501008	19.839 ug/ml
8) T n-Octadecane (C18)	11.010	2596645	19.810 ug/ml
10) T n-Eicosane (C20)	12.316	2611030	19.816 ug/ml
11) T n-Heneicosane (C21)	12.926	2637931	19.807 ug/ml
13) T n-Docosane (C22)	13.510	2621527	19.796 ug/ml
14) T n-Tetracosane (C24)	14.611	2632257	19.965 ug/ml
15) T n-Hexacosane (C26)	15.630	2557463	19.884 ug/ml
16) T n-Octacosane (C28)	16.578	2493128	18.930 ug/ml
17) T n-Tricontane (C30)	17.464	2468615	17.347 ug/ml
18) T n-Dotriacontane (C32)	18.295	2239546	18.097 ug/ml
19) T n-Tetratriacontane (C34)	19.078	1992181	19.456 ug/ml
20) T n-Hexatriacontane (C36)	19.817	1865557	19.698 ug/ml
21) T n-Octatriacontane (C38)	20.521	1853411	19.905 ug/ml
22) T n-Tetracontane (C40)	21.335	1937422	19.962 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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