

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022720AL\
 Data File : FC045983.D
 Signal(s) : FID1A.CH
 Acq On : 27 Feb 2020 11:17
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 00:47:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.770	2237532	19.614 ug/ml
Spiked Amount 50.000		Recovery =	39.23%
12) S 1-chlorooctadecane (S...	13.189	1727932	19.261 ug/ml
Spiked Amount 50.000		Recovery =	38.52%
Target Compounds			
1) T n-Nonane (C9)	3.534	2103550	20.868 ug/ml
2) T n-Decane (C10)	4.606	2119821	21.017 ug/ml
3) T A~Naphthalene (C11.7)	6.207	2320393	20.898 ug/ml
4) T n-Dodecane (C12)	6.619	2139283	20.969 ug/ml
5) T A~2-methylnaphthalene...	7.260	2331128	20.957 ug/ml
6) T n-Tetradecane (C14)	8.406	2129452	20.802 ug/ml
7) T n-Hexadecane (C16)	10.000	2124031	20.515 ug/ml
8) T n-Octadecane (C18)	11.437	2107064	20.044 ug/ml
10) T n-Eicosane (C20)	12.742	2069991	19.582 ug/ml
11) T n-Heneicosane (C21)	13.352	2059396	19.308 ug/ml
13) T n-Docosane (C22)	13.936	2027071	19.077 ug/ml
14) T n-Tetracosane (C24)	15.034	1982672	18.525 ug/ml
15) T n-Hexacosane (C26)	16.054	1920004	18.065 ug/ml
16) T n-Octacosane (C28)	17.001	1870238	17.863 ug/ml
17) T n-Tricontane (C30)	17.885	1822111	18.081 ug/ml
18) T n-Dotriacontane (C32)	18.716	1563003	18.263 ug/ml
19) T n-Tetratriacontane (C34)	19.495	1347207	18.562 ug/ml
20) T n-Hexatriacontane (C36)	20.231	1240494	18.343 ug/ml
21) T n-Octatriacontane (C38)	21.002	1159091	19.177 ug/ml
22) T n-Tetracontane (C40)	21.968	1198665	19.065 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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