

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020720AL\
 Data File : FC045728.D
 Signal(s) : FID1A.CH
 Acq On : 07 Feb 2020 12:17
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 22:27:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.772	2238640	20.364 ug/ml
Spiked Amount 50.000		Recovery =	40.73%
12) S 1-chlorooctadecane (S...	13.193	1729132	19.888 ug/ml
Spiked Amount 50.000		Recovery =	39.78%
Target Compounds			
1) T n-Nonane (C9)	3.522	2193920	22.682 ug/ml
2) T n-Decane (C10)	4.597	2232792	23.054 ug/ml
3) T A~Naphthalene (C11.7)	6.202	2394646	22.421 ug/ml
4) T n-Dodecane (C12)	6.615	2244763	22.962 ug/ml
5) T A~2-methylnaphthalene...	7.257	2397208	22.363 ug/ml
6) T n-Tetradecane (C14)	8.404	2214926	22.477 ug/ml
7) T n-Hexadecane (C16)	10.001	2183201	21.807 ug/ml
8) T n-Octadecane (C18)	11.439	2146790	21.077 ug/ml
10) T n-Eicosane (C20)	12.745	2092957	20.408 ug/ml
11) T n-Heneicosane (C21)	13.357	2071263	20.011 ug/ml
13) T n-Docosane (C22)	13.942	2033084	19.705 ug/ml
14) T n-Tetracosane (C24)	15.041	1994202	19.191 ug/ml
15) T n-Hexacosane (C26)	16.059	1959038	18.962 ug/ml
16) T n-Octacosane (C28)	17.007	1960143	19.177 ug/ml
17) T n-Tricontane (C30)	17.894	1966284	20.030 ug/ml
18) T n-Dotriacontane (C32)	18.723	1719324	20.662 ug/ml
19) T n-Tetratriacontane (C34)	19.504	1479330	20.904 ug/ml
20) T n-Hexatriacontane (C36)	20.241	1339486	20.891 ug/ml
21) T n-Octatriacontane (C38)	21.015	1248712	21.349 ug/ml
22) T n-Tetracontane (C40)	21.991	1244558	21.097 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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