

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020620AL\
 Data File : FC045721.D
 Signal(s) : FID1A.CH
 Acq On : 07 Feb 2020 1:52
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 04:42:55 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)	11.768	2177917	19.812 ug/ml
Spiked Amount 50.000		Recovery =	39.62%
12) S 1-chlorooctadecane (S...	13.189	1677887	19.298 ug/ml
Spiked Amount 50.000		Recovery =	38.60%
Target Compounds			
1) T n-Nonane (C9)	3.520	2136377	22.088 ug/ml
2) T n-Decane (C10)	4.596	2172637	22.433 ug/ml
3) T A~Naphthalene (C11.7)	6.201	2330246	21.818 ug/ml
4) T n-Dodecane (C12)	6.613	2177311	22.272 ug/ml
5) T A~2-methylnaphthalene...	7.255	2329567	21.732 ug/ml
6) T n-Tetradecane (C14)	8.402	2148237	21.800 ug/ml
7) T n-Hexadecane (C16)	9.998	2117151	21.147 ug/ml
8) T n-Octadecane (C18)	11.435	2084007	20.461 ug/ml
10) T n-Eicosane (C20)	12.743	2031762	19.812 ug/ml
11) T n-Heneicosane (C21)	13.352	2010429	19.423 ug/ml
13) T n-Docosane (C22)	13.937	1972177	19.114 ug/ml
14) T n-Tetracosane (C24)	15.039	1939349	18.663 ug/ml
15) T n-Hexacosane (C26)	16.056	1902375	18.413 ug/ml
16) T n-Octacosane (C28)	17.005	1904522	18.633 ug/ml
17) T n-Tricontane (C30)	17.890	1905122	19.407 ug/ml
18) T n-Dotriacontane (C32)	18.720	1671474	20.087 ug/ml
19) T n-Tetratriacontane (C34)	19.500	1435975	20.291 ug/ml
20) T n-Hexatriacontane (C36)	20.239	1321982	20.618 ug/mlm
21) T n-Octatriacontane (C38)	21.009	1224187	20.930 ug/ml
22) T n-Tetracontane (C40)	21.984	1236571	20.962 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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