

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012120AL\
 Data File : FC045414.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2020 23:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 04:16:50 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)	11.758	2164325	19.688 ug/ml
Spiked Amount 50.000		Recovery =	39.38%
12) S 1-chlorooctadecane (S...	13.179	1710833	19.677 ug/ml
Spiked Amount 50.000		Recovery =	39.35%
Target Compounds			
1) T n-Nonane (C9)	3.515	1906415	19.710 ug/ml
2) T n-Decane (C10)	4.587	1911365	19.735 ug/ml
3) T A~Naphthalene (C11.7)	6.188	2105458	19.713 ug/ml
4) T n-Dodecane (C12)	6.603	1932531	19.768 ug/ml
5) T A~2-methylnaphthalene...	7.243	2115944	19.739 ug/ml
6) T n-Tetradecane (C14)	8.393	1944566	19.733 ug/ml
7) T n-Hexadecane (C16)	9.989	1977304	19.750 ug/ml
8) T n-Octadecane (C18)	11.426	2005207	19.687 ug/ml
10) T n-Eicosane (C20)	12.733	2015673	19.655 ug/ml
11) T n-Heneicosane (C21)	13.343	2031913	19.630 ug/ml
13) T n-Docosane (C22)	13.926	2026043	19.636 ug/ml
14) T n-Tetracosane (C24)	15.027	2039639	19.628 ug/ml
15) T n-Hexacosane (C26)	16.046	2026087	19.611 ug/ml
16) T n-Octacosane (C28)	16.992	1998422	19.552 ug/ml
17) T n-Tricontane (C30)	17.877	1917933	19.537 ug/ml
18) T n-Dotriacontane (C32)	18.707	1641907	19.732 ug/ml
19) T n-Tetratriacontane (C34)	19.488	1384055	19.558 ug/ml
20) T n-Hexatriacontane (C36)	20.227	1356664	21.158 ug/ml
21) T n-Octatriacontane (C38)	20.992	1148323	19.633 ug/ml
22) T n-Tetracontane (C40)	21.957	1320245	22.380 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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