

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012720AL\
 Data File : FC045513.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2020 10:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 10:43:48 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)	11.769	2044831	18.601 ug/ml
Spiked Amount 50.000		Recovery =	37.20%
12) S 1-chlorooctadecane (S...	13.189	1573150	18.094 ug/ml
Spiked Amount 50.000		Recovery =	36.19%
Target Compounds			
1) T n-Nonane (C9)	3.524	1989767	20.572 ug/ml
2) T n-Decane (C10)	4.597	2027332	20.932 ug/ml
3) T A~Naphthalene (C11.7)	6.200	2205524	20.650 ug/ml
4) T n-Dodecane (C12)	6.613	2031472	20.780 ug/ml
5) T A~2-methylnaphthalene...	7.255	2199469	20.518 ug/ml
6) T n-Tetradecane (C14)	8.403	2003009	20.326 ug/ml
7) T n-Hexadecane (C16)	9.999	1978709	19.764 ug/ml
8) T n-Octadecane (C18)	11.436	1947998	19.126 ug/ml
10) T n-Eicosane (C20)	12.742	1897933	18.507 ug/ml
11) T n-Heneicosane (C21)	13.353	1884838	18.210 ug/ml
13) T n-Docosane (C22)	13.938	1845879	17.890 ug/ml
14) T n-Tetracosane (C24)	15.039	1801002	17.332 ug/ml
15) T n-Hexacosane (C26)	16.058	1750744	16.946 ug/ml
16) T n-Octacosane (C28)	17.005	1729360	16.919 ug/ml
17) T n-Tricontane (C30)	17.890	1712672	17.446 ug/ml
18) T n-Dotriacontane (C32)	18.719	1491523	17.925 ug/ml
19) T n-Tetratriacontane (C34)	19.501	1280680	18.097 ug/ml
20) T n-Hexatriacontane (C36)	20.238	1160520	18.099 ug/mlm
21) T n-Octatriacontane (C38)	21.010	1098938	18.789 ug/ml
22) T n-Tetracontane (C40)	21.985	1066508	18.079 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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