

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040121AL\
 Data File : FC052924.D
 Signal(s) : FID1A.CH
 Acq On : 02 Apr 2021 12:04
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 02 12:43:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 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)	11.558	2315582	17.275 ug/ml
Spiked Amount 50.000		Recovery =	34.55%
12) S 1-chlorooctadecane (S...	12.996	1797879	16.669 ug/ml
Spiked Amount 50.000		Recovery =	33.34%
Target Compounds			
1) T n-Nonane (C9)	3.317	2346660	20.204 ug/ml
2) T n-Decane (C10)	4.382	2376316	20.278 ug/ml
3) T A~Naphthalene (C11.7)	5.968	2616471	19.984 ug/ml
4) T n-Dodecane (C12)	6.402	2412308	20.092 ug/ml
5) T A~2-methylnaphthalene...	7.026	2630585	19.652 ug/ml
6) T n-Tetradecane (C14)	8.198	2371027	19.604 ug/ml
7) T n-Hexadecane (C16)	9.800	2279758	18.955 ug/ml
8) T n-Octadecane (C18)	11.243	2279184	18.064 ug/ml
10) T n-Eicosane (C20)	12.552	2183670	17.101 ug/ml
11) T n-Heneicosane (C21)	13.164	2120963	16.686 ug/ml
13) T n-Docosane (C22)	13.750	2064837	16.300 ug/ml
14) T n-Tetracosane (C24)	14.852	1961863	15.705 ug/ml
15) T n-Hexacosane (C26)	15.873	1878946	15.604 ug/ml
16) T n-Octacosane (C28)	16.823	1847378	16.023 ug/ml
17) T n-Tricontane (C30)	17.709	1838554	16.875 ug/ml
18) T n-Dotriacontane (C32)	18.542	1821655	18.155 ug/ml
19) T n-Tetratriacontane (C34)	19.324	1824222	19.846 ug/ml
20) T n-Hexatriacontane (C36)	20.064	1799182	19.731 ug/ml
21) T n-Octatriacontane (C38)	20.795	1749393	21.435 ug/ml
22) T n-Tetracontane (C40)	21.696	1797367	20.866 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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