

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081221AL\
 Data File : FC055157.D
 Signal(s) : FID1A.CH
 Acq On : 12 Aug 2021 12:30
 Operator : AJ\MA
 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: Aug 13 01:40:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.306	2321970	18.443 ug/ml
Spiked Amount 50.000		Recovery =	36.89%
12) S 1-chlorooctadecane (S...	12.747	1812550	18.289 ug/ml
Spiked Amount 50.000		Recovery =	36.58%
Target Compounds			
1) T n-Nonane (C9)	3.140	2123870	20.311 ug/ml
2) T n-Decane (C10)	4.191	2191321	20.809 ug/ml
3) T A~Naphthalene (C11.7)	5.757	2272926	20.918 ug/ml
4) T n-Dodecane (C12)	6.192	2247391	20.696 ug/ml
5) T A~2-methylnaphthalene...	6.807	2269673	20.796 ug/ml
6) T n-Tetradecane (C14)	7.976	2282457	20.445 ug/ml
7) T n-Hexadecane (C16)	9.568	2286152	20.045 ug/ml
8) T n-Octadecane (C18)	11.003	2290134	19.421 ug/ml
10) T n-Eicosane (C20)	12.306	2201699	18.753 ug/ml
11) T n-Heneicosane (C21)	12.915	2183932	18.496 ug/ml
13) T n-Docosane (C22)	13.499	2151566	18.422 ug/ml
14) T n-Tetracosane (C24)	14.598	2056854	17.770 ug/ml
15) T n-Hexacosane (C26)	15.614	1949995	17.400 ug/ml
16) T n-Octacosane (C28)	16.561	1892644	17.432 ug/ml
17) T n-Tricontane (C30)	17.445	1867820	17.889 ug/ml
18) T n-Dotriacontane (C32)	18.275	1806798	18.244 ug/ml
19) T n-Tetratriacontane (C34)	19.057	1799396	18.985 ug/ml
20) T n-Hexatriacontane (C36)	19.794	1707589	18.897 ug/ml
21) T n-Octatriacontane (C38)	20.494	1653124	19.133 ug/ml
22) T n-Tetracontane (C40)	21.299	1662461	18.668 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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