

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080521AL\
 Data File : FC055026.D
 Signal(s) : FID1A.CH
 Acq On : 05 Aug 2021 14:45
 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 05 22:51:41 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	2522533	20.036 ug/ml
Spiked Amount 50.000		Recovery =	40.07%
12) S 1-chlorooctadecane (S...	12.748	1970739	19.885 ug/ml
Spiked Amount 50.000		Recovery =	39.77%
Target Compounds			
1) T n-Nonane (C9)	3.140	2241951	21.440 ug/ml
2) T n-Decane (C10)	4.189	2292460	21.769 ug/ml
3) T A~Naphthalene (C11.7)	5.754	2416868	22.243 ug/ml
4) T n-Dodecane (C12)	6.191	2370885	21.833 ug/ml
5) T A~2-methylnaphthalene...	6.805	2454808	22.492 ug/ml
6) T n-Tetradecane (C14)	7.976	2410561	21.593 ug/ml
7) T n-Hexadecane (C16)	9.569	2417807	21.199 ug/ml
8) T n-Octadecane (C18)	11.004	2435084	20.650 ug/ml
10) T n-Eicosane (C20)	12.307	2363871	20.135 ug/ml
11) T n-Heneicosane (C21)	12.916	2354222	19.938 ug/ml
13) T n-Docosane (C22)	13.500	2317689	19.844 ug/ml
14) T n-Tetracosane (C24)	14.599	2248338	19.424 ug/ml
15) T n-Hexacosane (C26)	15.617	2132713	19.030 ug/ml
16) T n-Octacosane (C28)	16.564	2066887	19.037 ug/ml
17) T n-Tricontane (C30)	17.448	2007104	19.223 ug/ml
18) T n-Dotriacontane (C32)	18.277	1945110	19.641 ug/ml
19) T n-Tetratriacontane (C34)	19.060	1909683	20.149 ug/ml
20) T n-Hexatriacontane (C36)	19.797	1863952	20.627 ug/ml
21) T n-Octatriacontane (C38)	20.500	1846414	21.370 ug/ml
22) T n-Tetracontane (C40)	21.307	1863858	20.929 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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