

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081921AL\
 Data File : FC055314.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2021 00:37
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 01:32:45 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	2594365	20.607 ug/ml
Spiked Amount 50.000		Recovery =	41.21%
12) S 1-chlorooctadecane (S...	12.747	2020792	20.390 ug/ml
Spiked Amount 50.000		Recovery =	40.78%
Target Compounds			
1) T n-Nonane (C9)	3.141	2397191	22.925 ug/ml
2) T n-Decane (C10)	4.191	2478895	23.540 ug/ml
3) T A~Naphthalene (C11.7)	5.757	2555064	23.515 ug/ml
4) T n-Dodecane (C12)	6.192	2541927	23.408 ug/ml
5) T A~2-methylnaphthalene...	6.807	2589475	23.726 ug/ml
6) T n-Tetradecane (C14)	7.976	2567440	22.998 ug/ml
7) T n-Hexadecane (C16)	9.568	2547056	22.332 ug/ml
8) T n-Octadecane (C18)	11.003	2555131	21.668 ug/ml
10) T n-Eicosane (C20)	12.306	2445663	20.831 ug/ml
11) T n-Heneicosane (C21)	12.915	2431027	20.589 ug/ml
13) T n-Docosane (C22)	13.499	2358010	20.189 ug/ml
14) T n-Tetracosane (C24)	14.597	2321204	20.054 ug/ml
15) T n-Hexacosane (C26)	15.615	2224128	19.846 ug/ml
16) T n-Octacosane (C28)	16.562	2183014	20.106 ug/ml
17) T n-Tricontane (C30)	17.446	2173283	20.815 ug/ml
18) T n-Dotriacontane (C32)	18.276	2112012	21.326 ug/ml
19) T n-Tetratriacontane (C34)	19.058	2122420	22.393 ug/ml
20) T n-Hexatriacontane (C36)	19.797	2096894	23.205 ug/mlm
21) T n-Octatriacontane (C38)	20.498	2081215	24.087 ug/ml
22) T n-Tetracontane (C40)	21.301	2109039	23.683 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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