

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111823AL\
 Data File : FC065217.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2023 14:09
 Operator : YP/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: Nov 20 04:11:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.511	4300317	19.539 ug/ml
Spiked Amount 50.000		Recovery =	39.08%
12) S 1-chlorooctadecane (S...	12.943	3106378	19.650 ug/ml
Spiked Amount 50.000		Recovery =	39.30%
Target Compounds			
1) T n-Nonane (C9)	3.308	3839811	20.309 ug/ml
2) T n-Decane (C10)	4.369	3894308	20.481 ug/ml
3) T A~Naphthalene (C11.7)	5.950	3889756	20.146 ug/ml
4) T n-Dodecane (C12)	6.380	3904080	20.210 ug/ml
5) T A~2-methylnaphthalene...	7.004	3816946	20.771 ug/ml
6) T n-Tetradecane (C14)	8.168	3773221	19.997 ug/ml
7) T n-Hexadecane (C16)	9.763	3750670	19.842 ug/ml
8) T n-Octadecane (C18)	11.197	3673848	19.466 ug/ml
10) T n-Eicosane (C20)	12.501	3491289	19.420 ug/ml
11) T n-Heneicosane (C21)	13.110	3407455	19.408 ug/ml
13) T n-Docosane (C22)	13.694	3351117	19.509 ug/ml
14) T n-Tetracosane (C24)	14.792	3238744	19.445 ug/ml
15) T n-Hexacosane (C26)	15.808	3125847	19.475 ug/ml
16) T n-Octacosane (C28)	16.754	2962058	18.927 ug/ml
17) T n-Tricontane (C30)	17.638	3074127	19.408 ug/ml
18) T n-Dotriacontane (C32)	18.467	3059939	19.380 ug/ml
19) T n-Tetratriacontane (C34)	19.249	2978181	19.511 ug/ml
20) T n-Hexatriacontane (C36)	19.985	2873875	19.047 ug/ml
21) T n-Octatriacontane (C38)	20.706	2911968	19.568 ug/ml
22) T n-Tetracontane (C40)	21.585	2875460	19.550 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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