

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071923AL\
 Data File : FC064177.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 23:43
 Operator : YP/AJ
 Sample : 03655-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MARION-COMPMS

Integration File: autoint1.e
 Quant Time: Jul 20 03:30:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.518	6597327	33.978 ug/ml
Spiked Amount 50.000		Recovery =	67.96%
12) S 1-chlorooctadecane (S...	12.951	4798996	34.493 ug/ml
Spiked Amount 50.000		Recovery =	68.99%
Target Compounds			
1) T n-Nonane (C9)	3.308	5136964	28.803 ug/ml
2) T n-Decane (C10)	4.369	5852911	32.345 ug/ml
3) T A~Naphthalene (C11.7)	5.946	6578505	35.268 ug/ml
4) T n-Dodecane (C12)	6.380	6370030	35.360 ug/ml
5) T A~2-methylnaphthalene...	7.000	6611106	37.565 ug/ml
6) T n-Tetradecane (C14)	8.171	6423174	37.130 ug/ml
7) T n-Hexadecane (C16)	9.768	6396473	36.823 ug/ml
8) T n-Octadecane (C18)	11.205	6415534	37.225 ug/ml
10) T n-Eicosane (C20)	12.510	6339650	38.835 ug/ml
11) T n-Heneicosane (C21)	13.119	6050225	37.761 ug/ml
13) T n-Docosane (C22)	13.703	5981201	38.064 ug/ml
14) T n-Tetracosane (C24)	14.801	5058431	32.092 ug/ml
15) T n-Hexacosane (C26)	15.823	5709374	37.789 ug/ml
16) T n-Octacosane (C28)	16.767	5743297	38.115 ug/ml
17) T n-Tricontane (C30)	17.652	5654924	36.220 ug/ml
18) T n-Dotriacontane (C32)	18.481	5552389	35.147 ug/ml
19) T n-Tetratriacontane (C34)	19.262	5475284	35.582 ug/ml
20) T n-Hexatriacontane (C36)	20.000	5286319	35.806 ug/ml
21) T n-Octatriacontane (C38)	20.721	5277546	35.628 ug/ml
22) T n-Tetracontane (C40)	21.605	5188930	35.600 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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