

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071923AL\
 Data File : FC064170.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 18:29
 Operator : YP/AJ
 Sample : 03940-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP9-AMS

Integration File: autoint1.e
 Quant Time: Jul 20 03:26:35 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)	11.520	10427227	53.703 ug/ml
Spiked Amount 50.000		Recovery =	107.41%
12) S 1-chlorooctadecane (S...	12.954	7075101	50.852 ug/ml
Spiked Amount 50.000		Recovery =	101.70%
Target Compounds			
1) T n-Nonane (C9)	3.304	4570657	25.627 ug/ml
2) T n-Decane (C10)	4.367	5390608	29.790 ug/ml
3) T A~Naphthalene (C11.7)	5.946	6196033	33.217 ug/ml
4) T n-Dodecane (C12)	6.379	5987431	33.236 ug/ml
5) T A~2-methylnaphthalene...	7.001	6320272	35.913 ug/ml
6) T n-Tetradecane (C14)	8.172	6324984	36.563 ug/ml
7) T n-Hexadecane (C16)	9.766	6555774	37.740 ug/ml
8) T n-Octadecane (C18)	11.205	6699887	38.875 ug/ml
10) T n-Eicosane (C20)	12.510	6630214	40.615 ug/ml
11) T n-Heneicosane (C21)	13.120	6376138	39.795 ug/ml
13) T n-Docosane (C22)	13.704	6268430	39.892 ug/ml
14) T n-Tetracosane (C24)	14.803	5293769	33.585 ug/ml
15) T n-Hexacosane (C26)	15.824	5994206	39.674 ug/ml
16) T n-Octacosane (C28)	16.768	6004450	39.849 ug/ml
17) T n-Tricontane (C30)	17.654	5933489	38.004 ug/ml
18) T n-Dotriacontane (C32)	18.482	5816174	36.817 ug/ml
19) T n-Tetratriacontane (C34)	19.262	5732046	37.250 ug/ml
20) T n-Hexatriacontane (C36)	19.998	5555326	37.628 ug/ml
21) T n-Octatriacontane (C38)	20.720	5565311	37.571 ug/ml
22) T n-Tetracontane (C40)	21.606	5495032	37.700 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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