

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072623AL\
 Data File : FE043528.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2023 19:21
 Operator : YP\AJ
 Sample : 03736-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-5-072423MS

Integration File: autoint1.e
 Quant Time: Jul 27 01:28:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.885	5754755	32.138 ug/ml
Spiked Amount 50.000		Recovery =	64.28%
12) S 1-chlorooctadecane (S...	13.322	4418734	33.629 ug/ml
Spiked Amount 50.000		Recovery =	67.26%
Target Compounds			
1) T n-Nonane (C9)	3.261	3512367	23.005 ug/ml
2) T n-Decane (C10)	4.554	4230082	27.134 ug/ml
3) T A~Naphthalene (C11.7)	6.227	4701354	29.217 ug/ml
4) T n-Dodecane (C12)	6.688	4714816	29.921 ug/ml
5) T A~2-methylnaphthalene...	7.324	4913477	32.381 ug/ml
6) T n-Tetradecane (C14)	8.518	5283061	33.401 ug/ml
7) T n-Hexadecane (C16)	10.123	5386754	33.286 ug/ml
8) T n-Octadecane (C18)	11.567	5500931	33.744 ug/ml
10) T n-Eicosane (C20)	12.876	5522847	35.547 ug/ml
11) T n-Heneicosane (C21)	13.488	5292519	34.933 ug/ml
13) T n-Docosane (C22)	14.075	5307472	35.513 ug/ml
14) T n-Tetracosane (C24)	15.171	10027628	68.280 ug/ml
15) T n-Hexacosane (C26)	16.200	5037506	35.369 ug/ml
16) T n-Octacosane (C28)	17.149	5108070	36.304 ug/ml
17) T n-Tricontane (C30)	18.037	5040691	34.217 ug/ml
18) T n-Dotriacontane (C32)	18.869	4938828	33.330 ug/ml
19) T n-Tetratriacontane (C34)	19.653	4911336	34.031 ug/ml
20) T n-Hexatriacontane (C36)	20.394	4851517	33.009 ug/ml
21) T n-Octatriacontane (C38)	21.131	4790000	33.578 ug/ml
22) T n-Tetracontane (C40)	22.038	5132262	34.775 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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