

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080923AL\
 Data File : FE043834.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2023 19:55
 Operator : YP\AJ
 Sample : 03939-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ORA-1748-1719-1750-1751-1752-1753-1754MSD

Integration File: autoint1.e
 Quant Time: Aug 10 00:03:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.944	6131944	29.756 ug/ml
Spiked Amount 50.000		Recovery =	59.51%
12) S 1-chlorooctadecane (S...	13.381	4545817	29.131 ug/ml
Spiked Amount 50.000		Recovery =	58.26%
Target Compounds			
1) T n-Nonane (C9)	3.333	5080379	31.460 ug/ml
2) T n-Decane (C10)	4.584	5844813	35.463 ug/ml
3) T A~Naphthalene (C11.7)	6.281	6770626	37.187 ug/ml
4) T n-Dodecane (C12)	6.745	6416447	38.338 ug/ml
5) T A~2-methylnaphthalene...	7.377	6869548	38.587 ug/ml
6) T n-Tetradecane (C14)	8.574	6734030	39.969 ug/ml
7) T n-Hexadecane (C16)	10.182	7200387	40.818 ug/ml
8) T n-Octadecane (C18)	11.627	7472955	41.253 ug/ml
10) T n-Eicosane (C20)	12.939	7594178	42.913 ug/ml
11) T n-Heneicosane (C21)	13.551	7319170	41.337 ug/ml
13) T n-Docosane (C22)	14.137	7239625	41.275 ug/ml
14) T n-Tetracosane (C24)	15.243	6230882	35.463 ug/ml
15) T n-Hexacosane (C26)	16.265	6769356	39.167 ug/ml
16) T n-Octacosane (C28)	17.216	6582038	39.338 ug/ml
17) T n-Tricontane (C30)	18.105	6356976	38.381 ug/ml
18) T n-Dotriacontane (C32)	18.939	6011047	38.071 ug/ml
19) T n-Tetratriacontane (C34)	19.724	5499425	37.009 ug/ml
20) T n-Hexatriacontane (C36)	20.466	4988586	35.689 ug/ml
21) T n-Octatriacontane (C38)	21.209	4962747	37.200 ug/ml
22) T n-Tetracontane (C40)	22.135	5032084	39.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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