

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051624AL\
 Data File : FD047770.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2024 17:11
 Operator : YP/AJ
 Sample : PB160949BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB160949BSD

Integration File: autoint1.e
 Quant Time: May 17 03:59:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 13:08:23 2024
 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)	11.355	7186102	32.931 ug/ml
Spiked Amount 50.000		Recovery =	65.86%
12) S 1-chlorooctadecane (S...	12.793	5659198	34.729 ug/ml
Spiked Amount 50.000		Recovery =	69.46%
Target Compounds			
1) T n-Nonane (C9)	3.195	5970694	31.009 ug/ml
2) T n-Decane (C10)	4.244	6287390	31.758 ug/ml
3) T A~Naphthalene (C11.7)	5.798	7376950	33.875 ug/ml
4) T n-Dodecane (C12)	6.241	6231334	31.376 ug/ml
5) T A~2-methylnaphthalene...	6.846	7407916	35.314 ug/ml
6) T n-Tetradecane (C14)	8.026	6460933	33.080 ug/ml
7) T n-Hexadecane (C16)	9.617	6537738	32.576 ug/ml
8) T n-Octadecane (C18)	11.053	6534717	32.176 ug/ml
10) T n-Eicosane (C20)	12.355	6605375	33.835 ug/ml
11) T n-Heneicosane (C21)	12.963	6305885	32.783 ug/ml
13) T n-Docosane (C22)	13.546	6228498	32.732 ug/ml
14) T n-Tetracosane (C24)	14.644	6124430	32.574 ug/ml
15) T n-Hexacosane (C26)	15.662	5882584	32.474 ug/ml
16) T n-Octacosane (C28)	16.605	5688809	32.642 ug/ml
17) T n-Tricontane (C30)	17.489	5584385	32.001 ug/ml
18) T n-Dotriacontane (C32)	18.316	5463565	32.089 ug/ml
19) T n-Tetratriacontane (C34)	19.095	5364979	33.266 ug/ml
20) T n-Hexatriacontane (C36)	19.830	5132884	33.578 ug/ml
21) T n-Octatriacontane (C38)	20.531	5133908	34.916 ug/ml
22) T n-Tetracontane (C40)	21.338	4892292	34.495 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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