

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051624AL\
 Data File : FD047769.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2024 16:33
 Operator : YP/AJ
 Sample : PB160949BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB160949BS

Integration File: autoint1.e
 Quant Time: May 17 03:59:20 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)	11.354	7139791	32.719 ug/ml
Spiked Amount 50.000		Recovery =	65.44%
12) S 1-chlorooctadecane (S...	12.793	5617277	34.471 ug/ml
Spiked Amount 50.000		Recovery =	68.94%
Target Compounds			
1) T n-Nonane (C9)	3.195	5901165	30.648 ug/ml
2) T n-Decane (C10)	4.244	6217360	31.405 ug/ml
3) T A~Naphthalene (C11.7)	5.797	7307700	33.557 ug/ml
4) T n-Dodecane (C12)	6.240	6158671	31.010 ug/ml
5) T A~2-methylnaphthalene...	6.846	7310237	34.848 ug/ml
6) T n-Tetradecane (C14)	8.026	6387134	32.702 ug/ml
7) T n-Hexadecane (C16)	9.617	6462376	32.201 ug/ml
8) T n-Octadecane (C18)	11.052	6468280	31.849 ug/ml
10) T n-Eicosane (C20)	12.355	6544574	33.524 ug/ml
11) T n-Heneicosane (C21)	12.963	6262455	32.557 ug/ml
13) T n-Docosane (C22)	13.546	6184840	32.502 ug/ml
14) T n-Tetracosane (C24)	14.645	6094536	32.415 ug/ml
15) T n-Hexacosane (C26)	15.661	5858497	32.341 ug/ml
16) T n-Octacosane (C28)	16.604	5669779	32.532 ug/ml
17) T n-Tricontane (C30)	17.489	5577377	31.960 ug/ml
18) T n-Dotriacontane (C32)	18.316	5454893	32.038 ug/ml
19) T n-Tetratriacontane (C34)	19.095	5357817	33.222 ug/ml
20) T n-Hexatriacontane (C36)	19.830	5117989	33.480 ug/ml
21) T n-Octatriacontane (C38)	20.531	5112603	34.771 ug/ml
22) T n-Tetracontane (C40)	21.339	4866138	34.311 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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