

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053124AL\
 Data File : FE048476.D
 Signal(s) : FID1B.ch
 Acq On : 31 May 2024 16:09
 Operator : YP\AJ
 Sample : PB161232BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161232BSD

Integration File: autoint1.e
 Quant Time: Jun 01 02:35:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.954	6266106	43.637 ug/ml
Spiked Amount 50.000		Recovery =	87.27%
12) S 1-chlorooctadecane (S...	13.386	5274114	48.412 ug/ml
Spiked Amount 50.000		Recovery =	96.82%
Target Compounds			
1) T n-Nonane (C9)	3.350	5607497	37.507 ug/ml
2) T n-Decane (C10)	4.594	5931040	39.278 ug/ml
3) T A~Naphthalene (C11.7)	6.296	6388539	42.905 ug/ml
4) T n-Dodecane (C12)	6.754	5847939	39.506 ug/ml
5) T A~2-methylnaphthalene...	7.392	6420184	46.304 ug/ml
6) T n-Tetradecane (C14)	8.584	6321349	44.569 ug/ml
7) T n-Hexadecane (C16)	10.190	6648998	47.163 ug/ml
8) T n-Octadecane (C18)	11.633	6603080	47.543 ug/ml
10) T n-Eicosane (C20)	12.943	6561283	49.581 ug/ml
11) T n-Heneicosane (C21)	13.554	6338556	48.935 ug/ml
13) T n-Docosane (C22)	14.140	6295072	48.851 ug/ml
14) T n-Tetracosane (C24)	15.235	11663828	90.034 ug/ml
15) T n-Hexacosane (C26)	16.262	6291683	48.545 ug/ml
16) T n-Octacosane (C28)	17.210	6495589	50.255 ug/ml
17) T n-Tricontane (C30)	18.097	6485171	48.410 ug/ml
18) T n-Dotriacontane (C32)	18.929	6720547	49.510 ug/ml
19) T n-Tetratriacontane (C34)	19.711	6947121	50.783 ug/ml
20) T n-Hexatriacontane (C36)	20.452	7191575	52.904 ug/ml
21) T n-Octatriacontane (C38)	21.191	7748091	56.816 ug/ml
22) T n-Tetracontane (C40)	22.112	8025547	58.614 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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