

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052924AL\
 Data File : FE048428.D
 Signal(s) : FID1B.ch
 Acq On : 29 May 2024 13:02
 Operator : YP\AJ
 Sample : PB161167BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161167BS

Integration File: autoint1.e
 Quant Time: May 30 01:55:15 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)	11.957	6694265	46.619 ug/ml
Spiked Amount 50.000		Recovery =	93.24%
12) S 1-chlorooctadecane (S...	13.390	5587429	51.288 ug/ml
Spiked Amount 50.000		Recovery =	102.58%
Target Compounds			
1) T n-Nonane (C9)	3.348	5379334	35.981 ug/ml
2) T n-Decane (C10)	4.595	5732500	37.963 ug/ml
3) T A~Naphthalene (C11.7)	6.298	6247738	41.960 ug/ml
4) T n-Dodecane (C12)	6.756	5703830	38.533 ug/ml
5) T A~2-methylnaphthalene...	7.394	6332394	45.671 ug/ml
6) T n-Tetradecane (C14)	8.586	6219011	43.847 ug/ml
7) T n-Hexadecane (C16)	10.192	6432258	45.626 ug/ml
8) T n-Octadecane (C18)	11.636	6360367	45.796 ug/ml
10) T n-Eicosane (C20)	12.945	6325688	47.801 ug/ml
11) T n-Heneicosane (C21)	13.556	6112542	47.190 ug/ml
13) T n-Docosane (C22)	14.142	6072811	47.126 ug/ml
14) T n-Tetracosane (C24)	15.238	11211823	86.545 ug/ml
15) T n-Hexacosane (C26)	16.265	6074198	46.867 ug/ml
16) T n-Octacosane (C28)	17.214	6289170	48.658 ug/ml
17) T n-Tricontane (C30)	18.101	6234254	46.537 ug/ml
18) T n-Dotriacontane (C32)	18.932	6419114	47.289 ug/ml
19) T n-Tetratriacontane (C34)	19.717	6514301	47.619 ug/ml
20) T n-Hexatriacontane (C36)	20.456	6617305	48.680 ug/ml
21) T n-Octatriacontane (C38)	21.193	6882367	50.467 ug/ml
22) T n-Tetracontane (C40)	22.116	6753300	49.322 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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