

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051424AL\
 Data File : FE048159.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2024 14:30
 Operator : YP\AJ
 Sample : PB160900BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB160900BS

Integration File: autoint1.e
 Quant Time: May 15 05:55:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.958	6225200	43.151 ug/ml
Spiked Amount 50.000		Recovery =	86.30%
12) S 1-chlorooctadecane (S...	13.390	5117745	45.800 ug/ml
Spiked Amount 50.000		Recovery =	91.60%
Target Compounds			
1) T n-Nonane (C9)	3.356	5771293	44.781 ug/ml
2) T n-Decane (C10)	4.600	6066765	46.081 ug/ml
3) T A~Naphthalene (C11.7)	6.300	6626362	47.988 ug/ml
4) T n-Dodecane (C12)	6.760	5938896	44.549 ug/ml
5) T A~2-methylnaphthalene...	7.395	6543496	49.171 ug/ml
6) T n-Tetradecane (C14)	8.589	6074393	45.837 ug/ml
7) T n-Hexadecane (C16)	10.195	6009657	43.696 ug/ml
8) T n-Octadecane (C18)	11.637	5900129	42.356 ug/ml
10) T n-Eicosane (C20)	12.946	5827217	43.279 ug/ml
11) T n-Heneicosane (C21)	13.556	5608235	42.366 ug/ml
13) T n-Docosane (C22)	14.142	5547358	41.860 ug/ml
14) T n-Tetracosane (C24)	15.243	9848801	73.966 ug/ml
15) T n-Hexacosane (C26)	16.265	5452187	40.858 ug/ml
16) T n-Octacosane (C28)	17.212	5617041	42.187 ug/ml
17) T n-Tricontane (C30)	18.099	5516148	39.968 ug/ml
18) T n-Dotriacontane (C32)	18.931	5592872	40.491 ug/ml
19) T n-Tetratriacontane (C34)	19.713	5542430	40.687 ug/ml
20) T n-Hexatriacontane (C36)	20.452	5445306	40.217 ug/ml
21) T n-Octatriacontane (C38)	21.190	5486028	39.734 ug/ml
22) T n-Tetracontane (C40)	22.110	5046561	36.222 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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