

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052424AL\
 Data File : FC066467.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2024 13:39
 Operator : YP/AJ
 Sample : PB161104BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB161104BSD

Integration File: autoint1.e
 Quant Time: May 25 02:10:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.557	6806228	41.166 ug/ml
Spiked Amount 50.000		Recovery =	82.33%
12) S 1-chlorooctadecane (S...	12.996	5389564	43.939 ug/ml
Spiked Amount 50.000		Recovery =	87.88%
Target Compounds			
1) T n-Nonane (C9)	3.321	4807345	31.830 ug/ml
2) T n-Decane (C10)	4.385	5033288	32.730 ug/ml
3) T A~Naphthalene (C11.7)	5.963	6006438	35.354 ug/ml
4) T n-Dodecane (C12)	6.401	5089248	33.115 ug/ml
5) T A~2-methylnaphthalene...	7.021	6198975	37.613 ug/ml
6) T n-Tetradecane (C14)	8.199	5699755	37.662 ug/ml
7) T n-Hexadecane (C16)	9.800	6284052	41.097 ug/ml
8) T n-Octadecane (C18)	11.244	6413241	42.251 ug/ml
10) T n-Eicosane (C20)	12.553	6441585	44.778 ug/ml
11) T n-Heneicosane (C21)	13.165	6205914	44.149 ug/ml
13) T n-Docosane (C22)	13.752	6135164	43.821 ug/ml
14) T n-Tetracosane (C24)	14.854	5602120	39.794 ug/ml
15) T n-Hexacosane (C26)	15.877	5903703	43.161 ug/ml
16) T n-Octacosane (C28)	16.826	5833362	43.558 ug/ml
17) T n-Tricontane (C30)	17.715	5788511	42.953 ug/ml
18) T n-Dotriacontane (C32)	18.546	5768034	44.798 ug/ml
19) T n-Tetratriacontane (C34)	19.329	5758327	48.670 ug/ml
20) T n-Hexatriacontane (C36)	20.070	6346263	55.212 ug/ml
21) T n-Octatriacontane (C38)	20.805	6649678	61.780 ug/ml
22) T n-Tetracontane (C40)	21.715	7135956	66.546 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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