

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070124AL\
 Data File : FC066700.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2024 13:26
 Operator : YP/AJ
 Sample : PB161849BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB161849BS

Integration File: autoint1.e
 Quant Time: Jul 02 03:10:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.534	6586389	38.185 ug/ml
Spiked Amount 50.000		Recovery =	76.37%
12) S 1-chlorooctadecane (S...	12.972	5348315	38.761 ug/ml
Spiked Amount 50.000		Recovery =	77.52%
Target Compounds			
1) T n-Nonane (C9)	3.306	6511276	44.814 ug/ml
2) T n-Decane (C10)	4.367	7001101	46.936 ug/ml
3) T A~Naphthalene (C11.7)	5.946	8147535	50.181 ug/ml
4) T n-Dodecane (C12)	6.380	6955095	45.891 ug/ml
5) T A~2-methylnaphthalene...	7.003	8142361	51.253 ug/ml
6) T n-Tetradecane (C14)	8.178	7118552	46.929 ug/ml
7) T n-Hexadecane (C16)	9.778	7144476	44.601 ug/ml
8) T n-Octadecane (C18)	11.220	7059393	42.546 ug/ml
10) T n-Eicosane (C20)	12.530	7050269	43.369 ug/ml
11) T n-Heneicosane (C21)	13.141	6791791	42.153 ug/ml
13) T n-Docosane (C22)	13.728	6724991	41.947 ug/ml
14) T n-Tetracosane (C24)	14.830	5423702	34.174 ug/ml
15) T n-Hexacosane (C26)	15.852	6454496	42.271 ug/ml
16) T n-Octacosane (C28)	16.800	6291677	43.617 ug/ml
17) T n-Tricontane (C30)	17.689	6180933	44.240 ug/ml
18) T n-Dotriacontane (C32)	18.521	6077307	46.050 ug/ml
19) T n-Tetratriacontane (C34)	19.305	6043744	48.868 ug/ml
20) T n-Hexatriacontane (C36)	20.044	5900796	48.961 ug/ml
21) T n-Octatriacontane (C38)	20.775	6200552	54.225 ug/ml
22) T n-Tetracontane (C40)	21.680	6303673	56.127 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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