

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032224AL\
 Data File : FC066099.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2024 13:34
 Operator : YP/AJ
 Sample : PB159731BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 01:24:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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)	11.472	8426020	43.115 ug/ml
Spiked Amount 50.000		Recovery =	86.23%
12) S 1-chlorooctadecane (S...	12.898	7541380	51.728 ug/ml
Spiked Amount 50.000		Recovery =	103.46%
Target Compounds			
1) T n-Nonane (C9)	3.286	6796890	40.682 ug/ml
2) T n-Decane (C10)	4.341	7133517	41.131 ug/ml
3) T A~Naphthalene (C11.7)	5.921	8057203	44.898 ug/ml
4) T n-Dodecane (C12)	6.346	7683390	43.601 ug/ml
5) T A~2-methylnaphthalene...	6.974	7856362	46.122 ug/ml
6) T n-Tetradecane (C14)	8.133	7697663	44.266 ug/ml
7) T n-Hexadecane (C16)	9.724	7636777	42.747 ug/ml
8) T n-Octadecane (C18)	11.157	7849014	43.182 ug/ml
10) T n-Eicosane (C20)	12.457	7748491	44.375 ug/ml
11) T n-Heneicosane (C21)	13.064	7630428	44.010 ug/ml
13) T n-Docosane (C22)	13.646	7468369	43.425 ug/ml
14) T n-Tetracosane (C24)	14.742	15978114	93.550 ug/ml
15) T n-Hexacosane (C26)	15.755	7341567	43.599 ug/ml
16) T n-Octacosane (C28)	16.695	9336690	56.157 ug/ml
17) T n-Tricontane (C30)	17.577	7405102	43.371 ug/ml
18) T n-Dotriacontane (C32)	18.403	7550232	44.789 ug/mlm
19) T n-Tetratriacontane (C34)	19.182	7313279	44.621 ug/mlm
20) T n-Hexatriacontane (C36)	19.913	7105695	44.691 ug/mlm
21) T n-Octatriacontane (C38)	20.625	7122791	45.473 ug/ml
22) T n-Tetracontane (C40)	21.479	6963893	44.037 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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