

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040324AL\
 Data File : FC066170.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2024 15:52
 Operator : YP/AJ
 Sample : PB159959BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 01:16:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040124.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 13:05:22 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)	11.475	8646999	40.936 ug/ml
Spiked Amount 50.000		Recovery =	81.87%
12) S 1-chlorooctadecane (S...	12.903	7593239	48.434 ug/ml
Spiked Amount 50.000		Recovery =	96.87%
Target Compounds			
1) T n-Nonane (C9)	3.283	6559570	36.568 ug/ml
2) T n-Decane (C10)	4.338	6891893	37.060 ug/ml
3) T A~Naphthalene (C11.7)	5.919	7593799	39.793 ug/ml
4) T n-Dodecane (C12)	6.345	7430234	39.032 ug/ml
5) T A~2-methylnaphthalene...	6.973	7616606	43.011 ug/ml
6) T n-Tetradecane (C14)	8.133	7943076	42.581 ug/ml
7) T n-Hexadecane (C16)	9.725	8197980	42.664 ug/ml
8) T n-Octadecane (C18)	11.160	8529169	43.783 ug/ml
10) T n-Eicosane (C20)	12.462	8525746	45.110 ug/ml
11) T n-Heneicosane (C21)	13.069	8333964	44.529 ug/ml
13) T n-Docosane (C22)	13.651	8173347	43.160 ug/ml
14) T n-Tetracosane (C24)	14.749	17391932	89.602 ug/ml
15) T n-Hexacosane (C26)	15.762	7990302	41.376 ug/ml
16) T n-Octacosane (C28)	16.704	10265789	52.837 ug/ml
17) T n-Tricontane (C30)	17.587	8031063	40.565 ug/ml
18) T n-Dotriacontane (C32)	18.413	8294567	42.894 ug/mlm
19) T n-Tetratriacontane (C34)	19.192	7961998	43.432 ug/ml
20) T n-Hexatriacontane (C36)	19.926	7758134	44.137 ug/ml
21) T n-Octatriacontane (C38)	20.638	7801197	45.214 ug/ml
22) T n-Tetracontane (C40)	21.496	7638706	45.367 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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