

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072522AL\
 Data File : FE036688.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2022 17:51
 Operator : YP\AJ
 Sample : PB146377BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 26 03:34:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.855	7588902	40.746 ug/ml
Spiked Amount 50.000		Recovery =	81.49%
12) S 1-chlorooctadecane (S...	13.293	6057543	39.814 ug/ml
Spiked Amount 50.000		Recovery =	79.63%
Target Compounds			
1) T n-Nonane (C9)	3.249	5704251	37.003 ug/ml
2) T n-Decane (C10)	4.499	6177211	40.073 ug/ml
3) T A~Naphthalene (C11.7)	6.198	7539283	44.119 ug/ml
4) T n-Dodecane (C12)	6.664	6773198	43.126 ug/ml
5) T A~2-methylnaphthalene...	7.295	7493711	43.601 ug/ml
6) T n-Tetradecane (C14)	8.493	6953675	42.593 ug/ml
7) T n-Hexadecane (C16)	10.098	6927683	42.030 ug/ml
8) T n-Octadecane (C18)	11.541	7070484	41.603 ug/ml
10) T n-Eicosane (C20)	12.851	6726539	39.544 ug/ml
11) T n-Heneicosane (C21)	13.462	6587364	38.488 ug/ml
13) T n-Docosane (C22)	14.047	6465169	37.867 ug/ml
14) T n-Tetracosane (C24)	15.151	5225073	30.652 ug/ml
15) T n-Hexacosane (C26)	16.174	5961900	35.660 ug/ml
16) T n-Octacosane (C28)	17.122	5869169	35.935 ug/ml
17) T n-Tricontane (C30)	18.015	5619646	36.981 ug/ml
18) T n-Dotriacontane (C32)	18.847	5475225	45.525 ug/ml
19) T n-Tetratriacontane (C34)	19.627	5150663	61.850 ug/mlm
20) T n-Hexatriacontane (C36)	20.371	4745928	80.827 ug/ml
21) T n-Octatriacontane (C38)	21.095	4621798	92.182 ug/mlm
22) T n-Tetracontane (C40)	21.982	4827354	93.477 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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