

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030624AL\
 Data File : FE047119.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2024 15:42
 Operator : YP\AJ
 Sample : P1685-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 07 00:36:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.782	4846245	29.497 ug/ml
Spiked Amount 50.000		Recovery =	58.99%
12) S 1-chlorooctadecane (S...	13.222	4687607	38.080 ug/ml
Spiked Amount 50.000		Recovery =	76.16%
Target Compounds			
1) T n-Nonane (C9)	3.175	4699693	30.819 ug/ml
2) T n-Decane (C10)	4.426	5127814	33.108 ug/ml
3) T A~Naphthalene (C11.7)	6.130	5775929	36.672 ug/ml
4) T n-Dodecane (C12)	6.593	5825134	37.464 ug/ml
5) T A~2-methylnaphthalene...	7.226	5867830	40.920 ug/ml
6) T n-Tetradecane (C14)	8.421	6371201	41.318 ug/ml
7) T n-Hexadecane (C16)	10.027	6784932	42.763 ug/ml
8) T n-Octadecane (C18)	11.469	7157451	44.897 ug/ml
10) T n-Eicosane (C20)	12.779	7225658	47.736 ug/ml
11) T n-Heneicosane (C21)	13.391	6892252	46.544 ug/ml
13) T n-Docosane (C22)	13.977	6843760	47.038 ug/ml
14) T n-Tetracosane (C24)	15.080	15922309	111.488 ug/ml
15) T n-Hexacosane (C26)	16.101	6628200	47.432 ug/ml
16) T n-Octacosane (C28)	17.051	9388683	68.913 ug/mlm
17) T n-Tricontane (C30)	17.940	6561517	47.030 ug/ml
18) T n-Dotriacontane (C32)	18.772	7241436	52.626 ug/mlm
19) T n-Tetratriacontane (C34)	19.557	6485740	48.280 ug/ml
20) T n-Hexatriacontane (C36)	20.298	6572991	49.361 ug/ml
21) T n-Octatriacontane (C38)	21.018	6867038	49.838 ug/ml
22) T n-Tetracontane (C40)	21.889	7056077	50.011 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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