

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031924AL\
 Data File : FE047212.D
 Signal(s) : FID1B.ch
 Acq On : 19 Mar 2024 15:54
 Operator : YP\AJ
 Sample : P1792-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 01:22:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 Qlast Update : Thu Mar 14 01:54:27 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)	11.976	4826365	29.252 ug/ml
Spiked Amount 50.000		Recovery =	58.50%
12) S 1-chlorooctadecane (S...	13.408	4346849	34.093 ug/ml
Spiked Amount 50.000		Recovery =	68.19%
Target Compounds			
1) T n-Nonane (C9)	3.367	4368969	29.059 ug/ml
2) T n-Decane (C10)	4.617	4922023	32.104 ug/ml
3) T A~Naphthalene (C11.7)	6.318	5596820	35.104 ug/ml
4) T n-Dodecane (C12)	6.780	5540225	36.006 ug/ml
5) T A~2-methylnaphthalene...	7.412	6075821	39.590 ug/ml
6) T n-Tetradecane (C14)	8.609	6528861	42.850 ug/ml
7) T n-Hexadecane (C16)	10.215	7200431	45.744 ug/ml
8) T n-Octadecane (C18)	11.657	7505825	47.132 ug/ml
10) T n-Eicosane (C20)	12.967	7787685	50.666 ug/ml
11) T n-Heneicosane (C21)	13.578	7619414	50.357 ug/ml
13) T n-Docosane (C22)	14.163	7781525	51.720 ug/ml
14) T n-Tetracosane (C24)	15.263	6530767	43.731 ug/ml
15) T n-Hexacosane (C26)	16.283	7075508	48.571 ug/ml
16) T n-Octacosane (C28)	17.230	7397610	52.428 ug/mlm
17) T n-Tricontane (C30)	18.117	7032989	49.751 ug/ml
18) T n-Dotriacontane (C32)	18.947	6870284	49.819 ug/ml
19) T n-Tetratriacontane (C34)	19.727	6795279	52.048 ug/mlm
20) T n-Hexatriacontane (C36)	20.465	6475637	51.981 ug/mlm
21) T n-Octatriacontane (C38)	21.207	6508771	52.417 ug/ml
22) T n-Tetracontane (C40)	22.133	6271732	53.322 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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