

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041024AL\
 Data File : FE047556.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2024 16:34
 Operator : YP\AJ
 Sample : P2038-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:27:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.991	4761450	27.452 ug/ml
Spiked Amount 50.000		Recovery =	54.90%
12) S 1-chlorooctadecane (S...	13.417	5044050	37.503 ug/mlm
Spiked Amount 50.000		Recovery =	75.01%
Target Compounds			
1) T n-Nonane (C9)	3.365	3251627	20.784 ug/ml
2) T n-Decane (C10)	4.619	3900419	24.269 ug/ml
3) T A~Naphthalene (C11.7)	6.328	4566004	26.929 ug/ml
4) T n-Dodecane (C12)	6.786	4732553	29.158 ug/ml
5) T A~2-methylnaphthalene...	7.425	4968167	30.253 ug/ml
6) T n-Tetradecane (C14)	8.616	5607514	34.857 ug/ml
7) T n-Hexadecane (C16)	10.225	6220738	37.457 ug/ml
8) T n-Octadecane (C18)	11.669	6470034	38.581 ug/ml
10) T n-Eicosane (C20)	12.981	6628356	40.915 ug/ml
11) T n-Heneicosane (C21)	13.593	6481737	40.849 ug/ml
13) T n-Docosane (C22)	14.179	6452821	40.209 ug/ml
14) T n-Tetracosane (C24)	15.279	11674818	70.729 ug/ml
15) T n-Hexacosane (C26)	16.306	6452272	39.035 ug/ml
16) T n-Octacosane (C28)	17.258	7591682	45.811 ug/ml
17) T n-Tricontane (C30)	18.150	7573985	44.612 ug/ml
18) T n-Dotriacontane (C32)	18.984	7026064	42.135 ug/ml
19) T n-Tetratriacontane (C34)	19.769	7031517	43.841 ug/mlm
20) T n-Hexatriacontane (C36)	20.514	7644602	47.929 ug/ml
21) T n-Octatriacontane (C38)	21.266f	7065270	43.472 ug/mlm
22) T n-Tetracontane (C40)	22.217f	6702429	40.937 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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