

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041224AL\
 Data File : FE047602.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2024 14:27
 Operator : YP\AJ
 Sample : PB160201BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 23:14:12 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)	11.989	5919044	34.126 ug/ml
Spiked Amount 50.000		Recovery =	68.25%
12) S 1-chlorooctadecane (S...	13.422	4927809	36.639 ug/ml
Spiked Amount 50.000		Recovery =	73.28%
Target Compounds			
1) T n-Nonane (C9)	3.373	6218183	39.746 ug/mlm
2) T n-Decane (C10)	4.622	6478276	40.308 ug/ml
3) T A~Naphthalene (C11.7)	6.327	6722335	39.647 ug/ml
4) T n-Dodecane (C12)	6.785	6624529	40.815 ug/ml
5) T A~2-methylnaphthalene...	7.424	6587002	40.110 ug/ml
6) T n-Tetradecane (C14)	8.615	6615734	41.124 ug/ml
7) T n-Hexadecane (C16)	10.222	6541443	39.388 ug/ml
8) T n-Octadecane (C18)	11.667	6641295	39.603 ug/ml
10) T n-Eicosane (C20)	12.978	6670998	41.178 ug/ml
11) T n-Heneicosane (C21)	13.589	6479751	40.837 ug/ml
13) T n-Docosane (C22)	14.175	6446167	40.168 ug/ml
14) T n-Tetracosane (C24)	15.273	11124475	67.395 ug/ml
15) T n-Hexacosane (C26)	16.300	6337627	38.341 ug/ml
16) T n-Octacosane (C28)	17.248	6490706	39.168 ug/ml
17) T n-Tricontane (C30)	18.136	6425629	37.848 ug/ml
18) T n-Dotriacontane (C32)	18.969	6379805	38.260 ug/ml
19) T n-Tetratriacontane (C34)	19.753	6564082	40.927 ug/ml
20) T n-Hexatriacontane (C36)	20.492	6675269	41.852 ug/ml
21) T n-Octatriacontane (C38)	21.239	6914710	42.546 ug/mlm
22) T n-Tetracontane (C40)	22.171	6874881	41.990 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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