

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047570.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 15:51
 Operator : YP\AJ
 Sample : PB160166BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:21:04 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)	11.992	5810250	33.499 ug/ml
Spiked Amount 50.000		Recovery =	67.00%
12) S 1-chlorooctadecane (S...	13.425	4876613	36.258 ug/ml
Spiked Amount 50.000		Recovery =	72.52%
Target Compounds			
1) T n-Nonane (C9)	3.374	5290224	33.814 ug/mlm
2) T n-Decane (C10)	4.623	5510411	34.286 ug/ml
3) T A~Naphthalene (C11.7)	6.330	5792727	34.164 ug/ml
4) T n-Dodecane (C12)	6.787	5674099	34.959 ug/ml
5) T A~2-methylnaphthalene...	7.426	5740458	34.955 ug/ml
6) T n-Tetradecane (C14)	8.617	5877008	36.532 ug/ml
7) T n-Hexadecane (C16)	10.225	6168238	37.141 ug/ml
8) T n-Octadecane (C18)	11.670	6483667	38.663 ug/ml
10) T n-Eicosane (C20)	12.980	6568970	40.548 ug/ml
11) T n-Heneicosane (C21)	13.592	6376630	40.187 ug/ml
13) T n-Docosane (C22)	14.178	6327080	39.426 ug/ml
14) T n-Tetracosane (C24)	15.277	10898018	66.023 ug/ml
15) T n-Hexacosane (C26)	16.303	6194544	37.475 ug/ml
16) T n-Octacosane (C28)	17.251	6339468	38.255 ug/ml
17) T n-Tricontane (C30)	18.140	6254774	36.841 ug/ml
18) T n-Dotriacontane (C32)	18.972	6257988	37.529 ug/ml
19) T n-Tetratriacontane (C34)	19.756	6503899	40.551 ug/mlm
20) T n-Hexatriacontane (C36)	20.496	6750963	42.326 ug/ml
21) T n-Octatriacontane (C38)	21.243	6955661	42.798 ug/mlm
22) T n-Tetracontane (C40)	22.180	6885515	42.055 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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