

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012225AL\
 Data File : FE051995.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jan 2025 13:38
 Operator : YP\AJ
 Sample : PB166164BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166164BS

Integration File: autoint1.e
 Quant Time: Jan 23 01:39:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 2025
 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)	12.197	4670412	32.677 ug/ml
Spiked Amount 50.000		Recovery =	65.35%
12) S 1-chlorooctadecane (S...	13.612	3872801	33.760 ug/ml
Spiked Amount 50.000		Recovery =	67.52%
Target Compounds			
1) T n-Nonane (C9)	3.681	4100310	38.460 ug/ml
2) T n-Decane (C10)	4.906	4383599	40.041 ug/ml
3) T A~Naphthalene (C11.7)	6.598	5212652	42.897 ug/ml
4) T n-Dodecane (C12)	7.031	4601843	40.773 ug/ml
5) T A~2-methylnaphthalene...	7.677	4874267	40.828 ug/ml
6) T n-Tetradecane (C14)	8.838	4789749	41.181 ug/ml
7) T n-Hexadecane (C16)	10.431	4857166	38.512 ug/ml
8) T n-Octadecane (C18)	11.864	4912290	37.128 ug/ml
10) T n-Eicosane (C20)	13.167	5062084	38.614 ug/ml
11) T n-Heneicosane (C21)	13.775	4845128	37.224 ug/ml
13) T n-Docosane (C22)	14.358	4800820	36.582 ug/ml
14) T n-Tetracosane (C24)	15.462	9577627	72.104 ug/ml
15) T n-Hexacosane (C26)	16.475	4593731	34.752 ug/ml
16) T n-Octacosane (C28)	17.420	4536647	34.372 ug/ml
17) T n-Tricontane (C30)	18.306	4514386	33.111 ug/ml
18) T n-Dotriacontane (C32)	19.135	4580996	34.955 ug/ml
19) T n-Tetratriacontane (C34)	19.917	5013524	44.532 ug/ml
20) T n-Hexatriacontane (C36)	20.656	5457684	57.460 ug/ml
21) T n-Octatriacontane (C38)	21.443	5998199	69.438 ug/ml
22) T n-Tetracontane (C40)	22.444	6626275	80.405 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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