

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051723AL\
 Data File : FE041955.D
 Signal(s) : FID1B.ch
 Acq On : 17 May 2023 16:13
 Operator : YP\AJ
 Sample : PB152850BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152850BS

Integration File: autoint1.e
 Quant Time: May 18 01:20:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 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	7725521	41.179 ug/ml
Spiked Amount 50.000		Recovery =	82.36%
12) S 1-chlorooctadecane (S...	13.411	6179398	43.742 ug/ml
Spiked Amount 50.000		Recovery =	87.48%
Target Compounds			
1) T n-Nonane (C9)	3.359	5087247	34.608 ug/ml
2) T n-Decane (C10)	4.607	5541797	36.950 ug/ml
3) T A~Naphthalene (C11.7)	6.311	6506555	39.317 ug/ml
4) T n-Dodecane (C12)	6.772	6255469	41.143 ug/ml
5) T A~2-methylnaphthalene...	7.409	6601907	40.943 ug/ml
6) T n-Tetradecane (C14)	8.604	6821781	44.908 ug/ml
7) T n-Hexadecane (C16)	10.210	7328937	45.925 ug/ml
8) T n-Octadecane (C18)	11.656	7347083	44.823 ug/ml
10) T n-Eicosane (C20)	12.965	7299014	45.379 ug/ml
11) T n-Heneicosane (C21)	13.578	6963977	43.697 ug/ml
13) T n-Docosane (C22)	14.165	6838963	42.923 ug/ml
14) T n-Tetracosane (C24)	15.261	12698411	78.764 ug/ml
15) T n-Hexacosane (C26)	16.292	6347420	40.149 ug/ml
16) T n-Octacosane (C28)	17.240	6141251	39.911 ug/ml
17) T n-Tricontane (C30)	18.130	6063436	39.811 ug/ml
18) T n-Dotriacontane (C32)	18.961	5921336	39.746 ug/ml
19) T n-Tetratriacontane (C34)	19.743	6004154	42.620 ug/ml
20) T n-Hexatriacontane (C36)	20.484	5917130	44.247 ug/ml
21) T n-Octatriacontane (C38)	21.239	6168803	46.686 ug/ml
22) T n-Tetracontane (C40)	22.179	6290337	49.682 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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