

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040824AL\
 Data File : FE047516.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2024 13:54
 Operator : YP\AJ
 Sample : PB160057BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB160057BSD

Integration File: autoint1.e
 Quant Time: Apr 09 01:44:42 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			
12) S 1-chlorooctadecane (S...	13.411	5238931	38.952 ug/ml
Spiked Amount 50.000		Recovery =	77.90%
Target Compounds			
1) T n-Nonane (C9)	3.361	3768846	24.090 ug/ml
2) T n-Decane (C10)	4.613	4765248	29.650 ug/ml
4) T n-Dodecane (C12)	6.778	5499862	33.885 ug/ml
6) T n-Tetradecane (C14)	8.606	5845306	36.335 ug/ml
7) T n-Hexadecane (C16)	10.214	6319993	38.055 ug/ml
8) T n-Octadecane (C18)	11.657	6902009	41.157 ug/ml
10) T n-Eicosane (C20)	12.967	7126451	43.989 ug/ml
11) T n-Heneicosane (C21)	13.578	6950614	43.804 ug/ml
13) T n-Docosane (C22)	14.164	6939280	43.240 ug/ml
14) T n-Tetracosane (C24)	15.267	6892386	41.756 ug/ml
15) T n-Hexacosane (C26)	16.287	6830127	41.321 ug/ml
16) T n-Octacosane (C28)	17.235	6818389	41.145 ug/ml
17) T n-Tricontane (C30)	18.121	6947592	40.922 ug/ml
18) T n-Dotriacontane (C32)	18.954	6928554	41.550 ug/ml
19) T n-Tetratriacontane (C34)	19.737	7027089	43.813 ug/ml
20) T n-Hexatriacontane (C36)	20.475	7024559	44.042 ug/ml
21) T n-Octatriacontane (C38)	21.217	7174332	44.143 ug/ml
22) T n-Tetracontane (C40)	22.147	7314952	44.678 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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