

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051524AL\
 Data File : FE048187.D
 Signal(s) : FID1B.ch
 Acq On : 15 May 2024 15:13
 Operator : YP\AJ
 Sample : PB160930BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB160930BSD

Integration File: autoint1.e
 Quant Time: May 16 03:14:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.960	6614884	45.852 ug/ml
Spiked Amount 50.000		Recovery =	91.70%
12) S 1-chlorooctadecane (S...	13.393	5492345	49.152 ug/ml
Spiked Amount 50.000		Recovery =	98.30%
Target Compounds			
1) T n-Nonane (C9)	3.357	5985817	46.445 ug/ml
2) T n-Decane (C10)	4.601	6397373	48.592 ug/ml
3) T A~Naphthalene (C11.7)	6.302	6924796	50.150 ug/ml
4) T n-Dodecane (C12)	6.761	6216276	46.630 ug/ml
5) T A~2-methylnaphthalene...	7.397	6813426	51.200 ug/ml
6) T n-Tetradecane (C14)	8.590	6216533	46.910 ug/ml
7) T n-Hexadecane (C16)	10.196	6215127	45.190 ug/ml
8) T n-Octadecane (C18)	11.639	6085187	43.685 ug/ml
10) T n-Eicosane (C20)	12.948	6025540	44.752 ug/ml
11) T n-Heneicosane (C21)	13.559	5810050	43.891 ug/ml
13) T n-Docosane (C22)	14.145	5754458	43.423 ug/ml
14) T n-Tetracosane (C24)	15.238	10394797	78.066 ug/ml
15) T n-Hexacosane (C26)	16.267	5705145	42.753 ug/ml
16) T n-Octacosane (C28)	17.215	5854042	43.967 ug/ml
17) T n-Tricontane (C30)	18.102	5810496	42.101 ug/ml
18) T n-Dotriacontane (C32)	18.933	5834996	42.244 ug/ml
19) T n-Tetratriacontane (C34)	19.717	5532070	40.611 ug/ml
20) T n-Hexatriacontane (C36)	20.454	4944628	36.519 ug/ml
21) T n-Octatriacontane (C38)	21.193	4576551	33.147 ug/ml
22) T n-Tetracontane (C40)	22.114	4060712	29.146 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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