

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040325AL\
 Data File : FE053163.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2025 15:24
 Operator : YP\AJ
 Sample : PB167440BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB167440BSD

Integration File: autoint1.e
 Quant Time: Apr 04 04:07:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.893	6318088	38.789 ug/ml
Spiked Amount 50.000		Recovery =	77.58%
12) S 1-chlorooctadecane (S...	13.337	4816006	40.119 ug/ml
Spiked Amount 50.000		Recovery =	80.24%
Target Compounds			
1) T n-Nonane (C9)	3.244	5707051	36.858 ug/ml
2) T n-Decane (C10)	4.503	6240452	39.784 ug/ml
3) T A~Naphthalene (C11.7)	6.213	7011909	41.740 ug/ml
4) T n-Dodecane (C12)	6.681	6648886	42.512 ug/ml
5) T A~2-methylnaphthalene...	7.314	6343002	39.753 ug/ml
6) T n-Tetradecane (C14)	8.517	6525595	42.619 ug/ml
7) T n-Hexadecane (C16)	10.130	6470914	41.979 ug/ml
8) T n-Octadecane (C18)	11.578	6280357	41.409 ug/ml
10) T n-Eicosane (C20)	12.893	6290088	44.118 ug/ml
11) T n-Heneicosane (C21)	13.506	5996211	43.210 ug/ml
13) T n-Docosane (C22)	14.094	5901788	43.093 ug/ml
14) T n-Tetracosane (C24)	15.189	12224247	90.510 ug/ml
15) T n-Hexacosane (C26)	16.225	5787926	43.385 ug/ml
16) T n-Octacosane (C28)	17.174	5955937	45.132 ug/ml
17) T n-Tricontane (C30)	18.065	5847254	43.140 ug/ml
18) T n-Dotriacontane (C32)	18.899	5850369	43.477 ug/ml
19) T n-Tetratriacontane (C34)	19.684	6057519	46.814 ug/ml
20) T n-Hexatriacontane (C36)	20.426	6124949	51.561 ug/ml
21) T n-Octatriacontane (C38)	21.166	6320422	54.991 ug/ml
22) T n-Tetracontane (C40)	22.079	6193882	55.148 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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