

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070924AL\
 Data File : FE049020.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jul 2024 16:09
 Operator : YP\AJ
 Sample : PB161961BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161961BSD

Integration File: autoint1.e
 Quant Time: Jul 10 01:27:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.928	4444951	26.583 ug/ml
Spiked Amount 50.000		Recovery =	53.17%
12) S 1-chlorooctadecane (S...	13.363	3856496	29.991 ug/ml
Spiked Amount 50.000		Recovery =	59.98%
Target Compounds			
1) T n-Nonane (C9)	3.323	4970487	33.061 ug/ml
2) T n-Decane (C10)	4.569	5431708	35.296 ug/ml
3) T A~Naphthalene (C11.7)	6.272	6295214	39.654 ug/ml
4) T n-Dodecane (C12)	6.731	5686154	36.834 ug/ml
5) T A~2-methylnaphthalene...	7.369	6537422	43.169 ug/ml
6) T n-Tetradecane (C14)	8.561	6372838	41.581 ug/ml
7) T n-Hexadecane (C16)	10.167	6523440	41.721 ug/ml
8) T n-Octadecane (C18)	11.611	6477487	40.615 ug/ml
10) T n-Eicosane (C20)	12.920	6456806	41.647 ug/ml
11) T n-Heneicosane (C21)	13.530	6226349	40.892 ug/ml
13) T n-Docosane (C22)	14.116	6164856	40.764 ug/ml
14) T n-Tetracosane (C24)	15.214	11514384	76.620 ug/ml
15) T n-Hexacosane (C26)	16.240	6077012	41.163 ug/ml
16) T n-Octacosane (C28)	17.189	6186769	42.900 ug/ml
17) T n-Tricontane (C30)	18.077	6115287	41.800 ug/ml
18) T n-Dotriacontane (C32)	18.907	6221500	43.513 ug/ml
19) T n-Tetratriacontane (C34)	19.690	6259941	45.240 ug/ml
20) T n-Hexatriacontane (C36)	20.431	6290473	48.401 ug/ml
21) T n-Octatriacontane (C38)	21.167	6698821	52.255 ug/ml
22) T n-Tetracontane (C40)	22.079	6584857	53.772 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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