

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061824AL\
 Data File : FE048767.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2024 14:56
 Operator : YP\AJ
 Sample : PB161538BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161538BSD

Integration File: autoint1.e
 Quant Time: Jun 19 01:22:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.940	5977505	41.627 ug/ml
Spiked Amount 50.000		Recovery =	83.25%
12) S 1-chlorooctadecane (S...	13.374	5073305	46.569 ug/ml
Spiked Amount 50.000		Recovery =	93.14%
Target Compounds			
1) T n-Nonane (C9)	3.336	5755169	38.495 ug/ml
2) T n-Decane (C10)	4.581	6026371	39.909 ug/ml
3) T A~Naphthalene (C11.7)	6.283	6394436	42.945 ug/ml
4) T n-Dodecane (C12)	6.742	5804720	39.214 ug/ml
5) T A~2-methylnaphthalene...	7.378	6272637	45.240 ug/ml
6) T n-Tetradecane (C14)	8.571	5900074	41.599 ug/ml
7) T n-Hexadecane (C16)	10.176	5803295	41.164 ug/ml
8) T n-Octadecane (C18)	11.620	5690414	40.972 ug/ml
10) T n-Eicosane (C20)	12.928	5654166	42.726 ug/ml
11) T n-Heneicosane (C21)	13.540	5463086	42.176 ug/ml
13) T n-Docosane (C22)	14.126	5423257	42.086 ug/ml
14) T n-Tetracosane (C24)	15.220	10170606	78.507 ug/ml
15) T n-Hexacosane (C26)	16.248	5425194	41.859 ug/ml
16) T n-Octacosane (C28)	17.196	5607472	43.384 ug/ml
17) T n-Tricontane (C30)	18.083	5522735	41.226 ug/ml
18) T n-Dotriacontane (C32)	18.914	5738517	42.275 ug/ml
19) T n-Tetratriacontane (C34)	19.698	5740684	41.964 ug/ml
20) T n-Hexatriacontane (C36)	20.436	5691242	41.867 ug/ml
21) T n-Octatriacontane (C38)	21.173	5810975	42.611 ug/ml
22) T n-Tetracontane (C40)	22.086	5663670	41.364 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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