

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071924AL\
 Data File : FE049203.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2024 13:58
 Operator : YP\AJ
 Sample : PB162160BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162160BSD

Integration File: autoint1.e
 Quant Time: Jul 20 00:33:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.912	7178011	46.279 ug/ml
Spiked Amount 50.000		Recovery =	92.56%
12) S 1-chlorooctadecane (S...	13.347	6123503	52.411 ug/ml
Spiked Amount 50.000		Recovery =	104.82%
Target Compounds			
1) T n-Nonane (C9)	3.308	5503314	36.594 ug/ml
2) T n-Decane (C10)	4.554	5937157	38.440 ug/ml
3) T A~Naphthalene (C11.7)	6.257	6810699	43.713 ug/ml
4) T n-Dodecane (C12)	6.716	6138979	39.869 ug/ml
5) T A~2-methylnaphthalene...	7.352	6961835	47.838 ug/ml
6) T n-Tetradecane (C14)	8.545	6743574	44.431 ug/ml
7) T n-Hexadecane (C16)	10.150	6891545	45.442 ug/ml
8) T n-Octadecane (C18)	11.593	6831434	44.994 ug/ml
10) T n-Eicosane (C20)	12.903	6833621	47.256 ug/ml
11) T n-Heneicosane (C21)	13.513	6595734	46.512 ug/ml
13) T n-Docosane (C22)	14.100	6560196	46.694 ug/ml
14) T n-Tetracosane (C24)	15.195	12559495	89.614 ug/ml
15) T n-Hexacosane (C26)	16.222	6540688	46.645 ug/ml
16) T n-Octacosane (C28)	17.170	6713730	47.966 ug/ml
17) T n-Tricontane (C30)	18.058	6637084	45.499 ug/ml
18) T n-Dotriacontane (C32)	18.889	6800603	46.251 ug/ml
19) T n-Tetratriacontane (C34)	19.672	6857396	46.946 ug/ml
20) T n-Hexatriacontane (C36)	20.413	7322503	50.795 ug/ml
21) T n-Octatriacontane (C38)	21.143	7542823	50.390 ug/ml
22) T n-Tetracontane (C40)	22.050	7700123	51.026 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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