

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070324AL\
 Data File : FE048973.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jul 2024 14:12
 Operator : YP\AJ
 Sample : PB161895BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB161895BSD

Integration File: autoint1.e
 Quant Time: Jul 04 01:16:29 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)	11.933	6755874	40.404 ug/ml
Spiked Amount 50.000		Recovery =	80.81%
12) S 1-chlorooctadecane (S...	13.368	5804978	45.143 ug/ml
Spiked Amount 50.000		Recovery =	90.29%
Target Compounds			
1) T n-Nonane (C9)	3.332	6450995	42.909 ug/ml
2) T n-Decane (C10)	4.576	6838051	44.435 ug/ml
3) T A~Naphthalene (C11.7)	6.278	7709878	48.565 ug/ml
4) T n-Dodecane (C12)	6.736	6909772	44.760 ug/ml
5) T A~2-methylnaphthalene...	7.374	7909852	52.232 ug/ml
6) T n-Tetradecane (C14)	8.566	7742729	50.519 ug/ml
7) T n-Hexadecane (C16)	10.172	8149394	52.120 ug/ml
8) T n-Octadecane (C18)	11.615	8144514	51.067 ug/ml
10) T n-Eicosane (C20)	12.924	8126937	52.420 ug/ml
11) T n-Heneicosane (C21)	13.535	7825857	51.396 ug/ml
13) T n-Docosane (C22)	14.122	7748265	51.234 ug/ml
14) T n-Tetracosane (C24)	15.219	14379121	95.682 ug/ml
15) T n-Hexacosane (C26)	16.246	7606289	51.522 ug/ml
16) T n-Octacosane (C28)	17.193	7774509	53.909 ug/ml
17) T n-Tricontane (C30)	18.082	7586588	51.857 ug/ml
18) T n-Dotriacontane (C32)	18.912	7836387	54.808 ug/ml
19) T n-Tetratriacontane (C34)	19.696	7702399	55.665 ug/ml
20) T n-Hexatriacontane (C36)	20.435	7693967	59.199 ug/ml
21) T n-Octatriacontane (C38)	21.172	8298731	64.735 ug/ml
22) T n-Tetracontane (C40)	22.089	8474419	69.202 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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