

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
 Data File : FE040868.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 15:50
 Operator : YP\AJ
 Sample : PB151487BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 00:32:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 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)	11.876	8464280	45.309 ug/ml
Spiked Amount 50.000		Recovery =	90.62%
12) S 1-chlorooctadecane (S...	13.314	7062519	47.718 ug/ml
Spiked Amount 50.000		Recovery =	95.44%
Target Compounds			
1) T n-Nonane (C9)	3.278	6581122	42.769 ug/ml
2) T n-Decane (C10)	4.521	6767450	44.982 ug/ml
3) T A~Naphthalene (C11.7)	6.220	7782570	46.920 ug/ml
4) T n-Dodecane (C12)	6.682	7368737	48.134 ug/ml
5) T A~2-methylnaphthalene...	7.315	7631721	50.426 ug/ml
6) T n-Tetradecane (C14)	8.511	7893876	51.075 ug/ml
7) T n-Hexadecane (C16)	10.117	8602270	53.258 ug/ml
8) T n-Octadecane (C18)	11.560	8881665	52.308 ug/ml
10) T n-Eicosane (C20)	12.871	8477897	50.115 ug/ml
11) T n-Heneicosane (C21)	13.482	8282387	48.333 ug/ml
13) T n-Docosane (C22)	14.068	8165488	47.664 ug/ml
14) T n-Tetracosane (C24)	15.167	15838703	91.876 ug/ml
15) T n-Hexacosane (C26)	16.196	7627252	44.876 ug/ml
16) T n-Octacosane (C28)	17.147	7658658	45.667 ug/ml
17) T n-Tricontane (C30)	18.037	7128878	43.659 ug/ml
18) T n-Dotriacontane (C32)	18.870	6869908	40.140 ug/ml
19) T n-Tetratriacontane (C34)	19.654	6618005	42.805 ug/ml
20) T n-Hexatriacontane (C36)	20.395	6129186	42.189 ug/ml
21) T n-Octatriacontane (C38)	21.125	6270161	45.615 ug/ml
22) T n-Tetracontane (C40)	22.019	6474042	41.898 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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