

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040134.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2021 18:15
 Operator : AJ\MA
 Sample : PB141653BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 01:07:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.731	6711523	44.533 ug/ml
Spiked Amount 50.000		Recovery =	89.07%
12) S 1-chlorooctadecane (S...	12.165	5302968	44.913 ug/ml
Spiked Amount 50.000		Recovery =	89.83%
Target Compounds			
1) T n-Nonane (C9)	2.655	4506245	34.303 ug/ml
2) T n-Decane (C10)	3.646	4715382	35.629 ug/ml
3) T A~Naphthalene (C11.7)	5.185	5558904	37.369 ug/ml
4) T n-Dodecane (C12)	5.619	4882918	37.138 ug/ml
5) T A~2-methylnaphthalene...	6.228	5513764	37.012 ug/ml
6) T n-Tetradecane (C14)	7.400	5217006	39.599 ug/ml
7) T n-Hexadecane (C16)	8.989	5779905	43.381 ug/ml
8) T n-Octadecane (C18)	10.424	6015279	43.214 ug/ml
10) T n-Eicosane (C20)	11.726	6057471	43.235 ug/ml
11) T n-Heneicosane (C21)	12.335	5985080	42.125 ug/ml
13) T n-Docosane (C22)	12.918	5983567	42.244 ug/ml
14) T n-Tetracosane (C24)	14.015	5963644	41.820 ug/ml
15) T n-Hexacosane (C26)	15.033	5744403	42.292 ug/ml
16) T n-Octacosane (C28)	15.976	5506773	42.892 ug/ml
17) T n-Tricontane (C30)	16.861	5179676	43.130 ug/ml
18) T n-Dotriacontane (C32)	17.688	4751475	42.162 ug/ml
19) T n-Tetratriacontane (C34)	18.469	4196149	38.388 ug/ml
20) T n-Hexatriacontane (C36)	19.206	3453568	33.710 ug/ml
21) T n-Octatriacontane (C38)	19.915	3162466	32.979 ug/mlm
22) T n-Tetracontane (C40)	20.752	3196280	41.113 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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