

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122821AL\
 Data File : FD040229.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2021 22:10
 Operator : AJ\MA
 Sample : PB141654BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 02:40:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 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)	10.723	7402609	47.518 ug/ml
Spiked Amount 50.000		Recovery =	95.04%
12) S 1-chlorooctadecane (S...	12.157	5773704	47.875 ug/ml
Spiked Amount 50.000		Recovery =	95.75%
Target Compounds			
1) T n-Nonane (C9)	2.672	7812092	59.530 ug/ml
2) T n-Decane (C10)	3.654	8204111	61.980 ug/ml
3) T A~Naphthalene (C11.7)	5.186	9525000	64.553 ug/ml
4) T n-Dodecane (C12)	5.617	8406999	63.302 ug/ml
5) T A~2-methylnaphthalene...	6.226	9314810	62.773 ug/ml
6) T n-Tetradecane (C14)	7.395	8461788	61.205 ug/ml
7) T n-Hexadecane (C16)	8.984	8695972	63.420 ug/ml
8) T n-Octadecane (C18)	10.417	8647728	61.237 ug/ml
10) T n-Eicosane (C20)	11.720	8581096	61.379 ug/ml
11) T n-Heneicosane (C21)	12.328	8302329	58.679 ug/ml
13) T n-Docosane (C22)	12.910	8246617	58.762 ug/ml
14) T n-Tetracosane (C24)	14.008	8148666	58.037 ug/ml
15) T n-Hexacosane (C26)	15.025	7875271	57.272 ug/ml
16) T n-Octacosane (C28)	15.969	7779605	57.188 ug/ml
17) T n-Tricontane (C30)	16.853	7351971	54.936 ug/ml
18) T n-Dotriacontane (C32)	17.678	6653541	51.401 ug/ml
19) T n-Tetratriacontane (C34)	18.458	5388788	44.446 ug/ml
20) T n-Hexatriacontane (C36)	19.192	3805025	35.704 ug/ml
21) T n-Octatriacontane (C38)	19.897	2730756	29.571 ug/ml
22) T n-Tetracontane (C40)	20.730	2038995	26.186 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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