

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040135.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2021 18:49
 Operator : AJ\MA
 Sample : PB141653BSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 01:07:49 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	6683117	44.344 ug/ml
Spiked Amount 50.000		Recovery =	88.69%
12) S 1-chlorooctadecane (S...	12.165	5317805	45.038 ug/ml
Spiked Amount 50.000		Recovery =	90.08%
Target Compounds			
1) T n-Nonane (C9)	2.655	4536338	34.532 ug/ml
2) T n-Decane (C10)	3.647	4722444	35.682 ug/ml
3) T A~Naphthalene (C11.7)	5.185	5542840	37.261 ug/ml
4) T n-Dodecane (C12)	5.619	4873880	37.069 ug/ml
5) T A~2-methylnaphthalene...	6.227	5477522	36.769 ug/ml
6) T n-Tetradecane (C14)	7.401	5214658	39.581 ug/ml
7) T n-Hexadecane (C16)	8.990	5790903	43.463 ug/ml
8) T n-Octadecane (C18)	10.424	6037695	43.375 ug/ml
10) T n-Eicosane (C20)	11.727	6096761	43.516 ug/ml
11) T n-Heneicosane (C21)	12.334	6013488	42.325 ug/ml
13) T n-Docosane (C22)	12.918	6000628	42.364 ug/ml
14) T n-Tetracosane (C24)	14.016	5982073	41.949 ug/ml
15) T n-Hexacosane (C26)	15.033	5766401	42.454 ug/ml
16) T n-Octacosane (C28)	15.977	5532881	43.096 ug/ml
17) T n-Tricontane (C30)	16.862	5211017	43.391 ug/ml
18) T n-Dotriacontane (C32)	17.689	4780068	42.416 ug/ml
19) T n-Tetratriacontane (C34)	18.471	4214643	38.557 ug/ml
20) T n-Hexatriacontane (C36)	19.206	3437830	33.556 ug/ml
21) T n-Octatriacontane (C38)	19.916	3152429	32.875 ug/ml
22) T n-Tetracontane (C40)	20.753	3089441	39.739 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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