

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041222AL\
 Data File : FD041950.D
 Signal(s) : FID2B.CH
 Acq On : 12 Apr 2022 15:54
 Operator : UA/NP
 Sample : PB144059BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB144059BS

Integration File: sample.E
 Quant Time: Apr 13 02:32:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 2022
 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)	11.220	7940136	44.775 ug/ml
Spiked Amount 50.000		Recovery =	89.55%
12) S 1-chlorooctadecane (S...	12.658	6373330	46.026 ug/ml
Spiked Amount 50.000		Recovery =	92.05%
Target Compounds			
1) T n-Nonane (C9)	3.097	5097185	34.651 ug/ml
2) T n-Decane (C10)	4.136	5497664	37.649 ug/ml
3) T A~Naphthalene (C11.7)	5.682	6488900	41.541 ug/ml
4) T n-Dodecane (C12)	6.127	6057900	40.216 ug/ml
5) T A~2-methylnaphthalene...	6.728	6674441	42.908 ug/ml
6) T n-Tetradecane (C14)	7.905	6722398	44.132 ug/ml
7) T n-Hexadecane (C16)	9.491	7170340	46.503 ug/ml
8) T n-Octadecane (C18)	10.922	7535651	47.829 ug/ml
10) T n-Eicosane (C20)	12.222	7215553	45.612 ug/ml
11) T n-Heneicosane (C21)	12.829	7061686	44.098 ug/ml
13) T n-Docosane (C22)	13.411	6904821	42.991 ug/ml
14) T n-Tetracosane (C24)	14.506	7137684	44.156 ug/ml
15) T n-Hexacosane (C26)	15.521	6292931	38.962 ug/ml
16) T n-Octacosane (C28)	16.464	6050422	37.587 ug/ml
17) T n-Tricontane (C30)	17.348	5707485	36.217 ug/ml
18) T n-Dotriacontane (C32)	18.174	5610904	37.811 ug/ml
19) T n-Tetratriacontane (C34)	18.953	5008974	37.385 ug/ml
20) T n-Hexatriacontane (C36)	19.687	4471761	37.345 ug/ml
21) T n-Octatriacontane (C38)	20.384	3924135	35.455 ug/ml
22) T n-Tetracontane (C40)	21.157	3523660	32.728 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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