

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081121AL\  
 Data File : FD038509.D  
 Signal(s) : FID2B.CH  
 Acq On : 11 Aug 2021 22:21  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Aug 12 02:37:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 04 03:20:37 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.372	2493720	18.269 ug/ml
Spiked Amount	50.000	Recovery	= 36.54%
12) S 1-chlorooctadecane (S...	12.808	1931432	17.961 ug/ml
Spiked Amount	50.000	Recovery	= 35.92%
Target Compounds			
1) T n-Nonane (C9)	3.194	2376983	20.247 ug/mlm
2) T n-Decane (C10)	4.248	2436348	20.664 ug/ml
3) T A~Naphthalene (C11.7)	5.814	2764066	21.175 ug/ml
4) T n-Dodecane (C12)	6.251	2464564	20.756 ug/ml
5) T A~2-methylnaphthalene...	6.865	2707433	20.690 ug/ml
6) T n-Tetradecane (C14)	8.037	2460366	20.244 ug/ml
7) T n-Hexadecane (C16)	9.629	2422057	19.818 ug/ml
8) T n-Octadecane (C18)	11.064	2430881	19.308 ug/ml
10) T n-Eicosane (C20)	12.367	2323092	18.429 ug/ml
11) T n-Heneicosane (C21)	12.977	2297712	18.000 ug/ml
13) T n-Docosane (C22)	13.560	2240262	17.598 ug/ml
14) T n-Tetracosane (C24)	14.658	2180452	16.951 ug/ml
15) T n-Hexacosane (C26)	15.674	2066728	16.229 ug/ml
16) T n-Octacosane (C28)	16.619	2017067	15.810 ug/ml
17) T n-Tricontane (C30)	17.502	1975210	15.590 ug/mlm
18) T n-Dotriacontane (C32)	18.332	1947581	15.850 ug/mlm
19) T n-Tetratriacontane (C34)	19.112	2029722	17.006 ug/mlm
20) T n-Hexatriacontane (C36)	19.847	2100842	18.849 ug/mlm
21) T n-Octatriacontane (C38)	20.550	2113761	20.447 ug/mlm
22) T n-Tetracontane (C40)	21.362	2241975	22.337 ug/mlm
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(f)=RT Delta > 1/2 Window

(m)=manual int.

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