

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051921AL\
 Data File : FD037562.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2021 17:21
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 20 01:43:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.455	2259262	19.266 ug/ml
Spiked Amount 50.000		Recovery =	38.53%
12) S 1-chlorooctadecane (S...	12.890	1725436	18.988 ug/ml
Spiked Amount 50.000		Recovery =	37.98%
Target Compounds			
1) T n-Nonane (C9)	3.257	2032561	20.144 ug/ml
2) T n-Decane (C10)	4.319	2056393	20.268 ug/ml
3) T A~Naphthalene (C11.7)	5.892	2321225	20.385 ug/ml
4) T n-Dodecane (C12)	6.328	2108677	20.397 ug/ml
5) T A~2-methylnaphthalene...	6.944	2357986	20.368 ug/ml
6) T n-Tetradecane (C14)	8.115	2112656	20.270 ug/ml
7) T n-Hexadecane (C16)	9.709	2070984	20.071 ug/ml
8) T n-Octadecane (C18)	11.145	2125384	19.671 ug/ml
10) T n-Eicosane (C20)	12.449	2097768	19.248 ug/ml
11) T n-Heneicosane (C21)	13.058	2075111	19.062 ug/ml
13) T n-Docosane (C22)	13.640	2046603	18.840 ug/ml
14) T n-Tetracosane (C24)	14.738	2007424	18.526 ug/ml
15) T n-Hexacosane (C26)	15.754	1953077	18.336 ug/ml
16) T n-Octacosane (C28)	16.698	1940728	18.317 ug/ml
17) T n-Tricontane (C30)	17.581	1956853	18.587 ug/ml
18) T n-Dotriacontane (C32)	18.408	1948170	18.703 ug/ml
19) T n-Tetratriacontane (C34)	19.187	1922023	18.909 ug/ml
20) T n-Hexatriacontane (C36)	19.922	1826351	18.724 ug/ml
21) T n-Octatriacontane (C38)	20.631	1785437	19.421 ug/ml
22) T n-Tetracontane (C40)	21.474	1842725	19.137 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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