

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111921AL\
 Data File : FD039569.D
 Signal(s) : FID2B.CH
 Acq On : 20 Nov 2021 15:23
 Operator : AJ\MA
 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: Nov 22 00:01:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.657	2715977	21.287 ug/ml
Spiked Amount 50.000		Recovery =	42.57%
12) S 1-chlorooctadecane (S...	13.083	2088176	20.093 ug/ml
Spiked Amount 50.000		Recovery =	40.19%
Target Compounds			
1) T n-Nonane (C9)	3.421	2489074	21.407 ug/ml
2) T n-Decane (C10)	4.489	2548796	21.801 ug/ml
3) T A~Naphthalene (C11.7)	6.080	2821761	21.895 ug/ml
4) T n-Dodecane (C12)	6.503	2557243	21.612 ug/ml
5) T A~2-methylnaphthalene...	7.135	2808215	21.382 ug/ml
6) T n-Tetradecane (C14)	8.295	2556456	21.689 ug/ml
7) T n-Hexadecane (C16)	9.893	2547288	21.257 ug/ml
8) T n-Octadecane (C18)	11.332	2585292	21.124 ug/ml
10) T n-Eicosane (C20)	12.638	2530686	20.520 ug/ml
11) T n-Heneicosane (C21)	13.249	2512133	20.061 ug/ml
13) T n-Docosane (C22)	13.833	2495956	20.096 ug/ml
14) T n-Tetracosane (C24)	14.932	2494604	20.096 ug/ml
15) T n-Hexacosane (C26)	15.950	2391076	19.464 ug/ml
16) T n-Octacosane (C28)	16.897	2348644	20.174 ug/ml
17) T n-Tricontane (C30)	17.781	2344952	19.907 ug/ml
18) T n-Dotriacontane (C32)	18.610	2298215	20.101 ug/ml
19) T n-Tetratriacontane (C34)	19.391	2243045	21.162 ug/ml
20) T n-Hexatriacontane (C36)	20.127	2168883	21.291 ug/ml
21) T n-Octatriacontane (C38)	20.865	2098017	21.863 ug/ml
22) T n-Tetracontane (C40)	21.785	2105952	22.828 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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