

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061721AL\
 Data File : FD037954.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jun 2021 12:55
 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: Jun 18 03:15:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 05:11:15 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)	11.437	2757937	19.433 ug/ml
Spiked Amount 50.000		Recovery =	38.87%
12) S 1-chlorooctadecane (S...	12.872	2118589	19.002 ug/ml
Spiked Amount 50.000		Recovery =	38.00%
Target Compounds			
1) T n-Nonane (C9)	3.246	2489109	20.587 ug/ml
2) T n-Decane (C10)	4.304	2526944	20.615 ug/ml
3) T A~Naphthalene (C11.7)	5.875	2806237	20.809 ug/ml
4) T n-Dodecane (C12)	6.311	2564005	20.885 ug/ml
5) T A~2-methylnaphthalene...	6.926	2804581	20.712 ug/ml
6) T n-Tetradecane (C14)	8.099	2616398	20.850 ug/ml
7) T n-Hexadecane (C16)	9.692	2597885	20.298 ug/ml
8) T n-Octadecane (C18)	11.128	2626392	19.876 ug/ml
10) T n-Eicosane (C20)	12.431	2548011	19.306 ug/ml
11) T n-Heneicosane (C21)	13.039	2536258	19.113 ug/ml
13) T n-Docosane (C22)	13.623	2494800	19.028 ug/ml
14) T n-Tetracosane (C24)	14.720	2414818	18.505 ug/ml
15) T n-Hexacosane (C26)	15.736	2297768	18.104 ug/ml
16) T n-Octacosane (C28)	16.680	2206098	17.779 ug/ml
17) T n-Tricontane (C30)	17.562	2135742	17.750 ug/ml
18) T n-Dotriacontane (C32)	18.391	2048933	17.901 ug/ml
19) T n-Tetratriacontane (C34)	19.170	1974932	18.272 ug/ml
20) T n-Hexatriacontane (C36)	19.906	1890898	18.935 ug/ml
21) T n-Octatriacontane (C38)	20.611	1847705	20.115 ug/ml
22) T n-Tetracontane (C40)	21.445	1905422	20.032 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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