

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012622AL\
 Data File : FD040797.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jan 2022 22:55
 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: Jan 27 02:12:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.603	2723525	17.664 ug/ml
Spiked Amount 50.000		Recovery =	35.33%
12) S 1-chlorooctadecane (S...	12.043	2052230	17.435 ug/ml
Spiked Amount 50.000		Recovery =	34.87%
Target Compounds			
1) T n-Nonane (C9)	2.562	2446595	19.057 ug/ml
2) T n-Decane (C10)	3.547	2469119	19.175 ug/ml
3) T A~Naphthalene (C11.7)	5.075	2743727	19.312 ug/ml
4) T n-Dodecane (C12)	5.513	2475389	19.367 ug/ml
5) T A~2-methylnaphthalene...	6.114	2746994	19.472 ug/ml
6) T n-Tetradecane (C14)	7.288	2520080	19.454 ug/ml
7) T n-Hexadecane (C16)	8.874	2510387	19.269 ug/ml
8) T n-Octadecane (C18)	10.305	2524414	18.630 ug/ml
10) T n-Eicosane (C20)	11.605	2425618	17.833 ug/ml
11) T n-Heneicosane (C21)	12.212	2408773	17.395 ug/ml
13) T n-Docosane (C22)	12.795	2346409	17.017 ug/ml
14) T n-Tetracosane (C24)	13.890	2266755	16.211 ug/ml
15) T n-Hexacosane (C26)	14.904	2183360	15.839 ug/ml
16) T n-Octacosane (C28)	15.849	2178573	16.056 ug/ml
17) T n-Tricontane (C30)	16.730	2185885	16.771 ug/ml
18) T n-Dotriacontane (C32)	17.559	2103468	17.596 ug/ml
19) T n-Tetratriacontane (C34)	18.337	2015947	19.146 ug/ml
20) T n-Hexatriacontane (C36)	19.074	1872524	18.479 ug/ml
21) T n-Octatriacontane (C38)	19.773	1957895	21.914 ug/ml
22) T n-Tetracontane (C40)	20.564	1979267	23.154 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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