

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012622AL\
 Data File : FD040783.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jan 2022 15:17
 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 02:09:23 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)	10.605	2646778	17.166 ug/ml
Spiked Amount 50.000		Recovery =	34.33%
12) S 1-chlorooctadecane (S...	12.043	1991914	16.923 ug/ml
Spiked Amount 50.000		Recovery =	33.85%
Target Compounds			
1) T n-Nonane (C9)	2.563	2374703	18.497 ug/ml
2) T n-Decane (C10)	3.547	2398118	18.624 ug/ml
3) T A~Naphthalene (C11.7)	5.076	2669705	18.791 ug/ml
4) T n-Dodecane (C12)	5.514	2415920	18.902 ug/ml
5) T A~2-methylnaphthalene...	6.115	2661913	18.869 ug/ml
6) T n-Tetradecane (C14)	7.289	2454825	18.950 ug/ml
7) T n-Hexadecane (C16)	8.876	2440701	18.734 ug/ml
8) T n-Octadecane (C18)	10.307	2452270	18.098 ug/ml
10) T n-Eicosane (C20)	11.606	2357504	17.332 ug/ml
11) T n-Heneicosane (C21)	12.214	2340743	16.904 ug/ml
13) T n-Docosane (C22)	12.796	2280516	16.539 ug/ml
14) T n-Tetracosane (C24)	13.893	2207930	15.791 ug/ml
15) T n-Hexacosane (C26)	14.908	2122055	15.394 ug/ml
16) T n-Octacosane (C28)	15.852	2109194	15.545 ug/ml
17) T n-Tricontane (C30)	16.734	2097419	16.092 ug/ml
18) T n-Dotriacontane (C32)	17.562	2005658	16.777 ug/ml
19) T n-Tetratriacontane (C34)	18.341	1931666	18.346 ug/ml
20) T n-Hexatriacontane (C36)	19.078	1860208	18.358 ug/ml
21) T n-Octatriacontane (C38)	19.776	1846050	20.662 ug/ml
22) T n-Tetracontane (C40)	20.569	1890403	22.115 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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