

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122422AL\
 Data File : FD044720.D
 Signal(s) : FID2B.ch
 Acq On : 24 Dec 2022 18:33
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Dec 25 16:49:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 16:49:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.557	15438125	101.328 ug/ml
Spiked Amount 50.000		Recovery =	202.66%
12) S 1-chlorooctadecane (S...	12.980	11777326	101.967 ug/ml
Spiked Amount 50.000		Recovery =	203.93%
Target Compounds			
1) T n-Nonane (C9)	3.382	14300048	99.606 ug/ml
2) T n-Decane (C10)	4.441	14064376	99.818 ug/ml
3) T A~Naphthalene (C11.7)	6.013	16117037	100.318 ug/ml
4) T n-Dodecane (C12)	6.442	14130448	100.124 ug/ml
5) T A~2-methylnaphthalene...	7.060	15152549	100.561 ug/ml
6) T n-Tetradecane (C14)	8.222	14113221	100.735 ug/ml
7) T n-Hexadecane (C16)	9.811	14280609	101.073 ug/ml
8) T n-Octadecane (C18)	11.243	14227214	100.746 ug/ml
10) T n-Eicosane (C20)	12.540	13675408	101.738 ug/ml
11) T n-Heneicosane (C21)	13.147	13641084	101.477 ug/ml
13) T n-Docosane (C22)	13.728	13444619	102.016 ug/ml
14) T n-Tetracosane (C24)	14.822	13252903	102.008 ug/ml
15) T n-Hexacosane (C26)	15.834	12912414	101.499 ug/ml
16) T n-Octacosane (C28)	16.775	12767718	101.682 ug/ml
17) T n-Tricontane (C30)	17.655	12634277	101.262 ug/ml
18) T n-Dotriacontane (C32)	18.479	12678884	101.171 ug/ml
19) T n-Tetratriacontane (C34)	19.256	12573898	101.216 ug/ml
20) T n-Hexatriacontane (C36)	19.988	12074839	101.221 ug/ml
21) T n-Octatriacontane (C38)	20.699	12010141	101.205 ug/ml
22) T n-Tetracontane (C40)	21.565	11967731	100.898 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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