

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011222AL\
 Data File : FD040563.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2022 9:50
 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: sample.E
 Quant Time: Jan 13 01:17:08 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)	10.621	3163237	20.515 ug/ml
Spiked Amount 50.000		Recovery =	41.03%
12) S 1-chlorooctadecane (S...	12.059	2393778	20.337 ug/ml
Spiked Amount 50.000		Recovery =	40.67%
Target Compounds			
1) T n-Nonane (C9)	2.571	2660377	20.722 ug/ml
2) T n-Decane (C10)	3.556	2711587	21.058 ug/ml
3) T A~Naphthalene (C11.7)	5.087	3016699	21.234 ug/ml
4) T n-Dodecane (C12)	5.525	2755107	21.556 ug/ml
5) T A~2-methylnaphthalene...	6.127	3050850	21.626 ug/ml
6) T n-Tetradecane (C14)	7.301	2832035	21.862 ug/ml
7) T n-Hexadecane (C16)	8.890	2851670	21.888 ug/ml
8) T n-Octadecane (C18)	10.321	2905067	21.439 ug/ml
10) T n-Eicosane (C20)	11.621	2867149	21.079 ug/ml
11) T n-Heneicosane (C21)	12.229	2825784	20.406 ug/ml
13) T n-Docosane (C22)	12.811	2914114	21.134 ug/ml
14) T n-Tetracosane (C24)	13.908	3079862	22.027 ug/ml
15) T n-Hexacosane (C26)	14.923	3082175	22.360 ug/ml
16) T n-Octacosane (C28)	15.867	3113291	22.945 ug/ml
17) T n-Tricontane (C30)	16.750	3065468	23.519 ug/ml
18) T n-Dotriacontane (C32)	17.579	2804966	23.464 ug/ml
19) T n-Tetratriacontane (C34)	18.359	2458710	23.351 ug/ml
20) T n-Hexatriacontane (C36)	19.095	2126857	20.989 ug/ml
21) T n-Octatriacontane (C38)	19.794	1951541	21.843 ug/ml
22) T n-Tetracontane (C40)	20.594	1931243	22.592 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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