

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091523AL\
 Data File : FD046495.D
 Signal(s) : FID2B.ch
 Acq On : 15 Sep 2023 01:52
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Sep 15 04:48:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 04:46:37 2023
 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)	11.396	19804934	95.140 ug/ml
Spiked Amount 50.000		Recovery =	190.28%
12) S 1-chlorooctadecane (S...	12.827	14801437	95.501 ug/ml
Spiked Amount 50.000		Recovery =	191.00%
Target Compounds			
1) T n-Nonane (C9)	3.222	15319441	94.772 ug/ml
2) T n-Decane (C10)	4.276	15644500	94.806 ug/ml
3) T A~Naphthalene (C11.7)	5.837	17462348	94.919 ug/ml
4) T n-Dodecane (C12)	6.279	15787225	95.018 ug/ml
5) T A~2-methylnaphthalene...	6.887	17002777	95.401 ug/ml
6) T n-Tetradecane (C14)	8.063	15765111	95.251 ug/ml
7) T n-Hexadecane (C16)	9.655	16564850	95.364 ug/ml
8) T n-Octadecane (C18)	11.090	17127602	95.294 ug/ml
10) T n-Eicosane (C20)	12.389	16837429	95.180 ug/ml
11) T n-Heneicosane (C21)	12.996	16733560	95.099 ug/ml
13) T n-Docosane (C22)	13.578	16780033	95.037 ug/ml
14) T n-Tetracosane (C24)	14.673	16862199	94.619 ug/ml
15) T n-Hexacosane (C26)	15.685	16481457	94.509 ug/ml
16) T n-Octacosane (C28)	16.627	15863010	94.164 ug/ml
17) T n-Tricontane (C30)	17.507	15497724	93.321 ug/ml
18) T n-Dotriacontane (C32)	18.332	14622284	92.902 ug/ml
19) T n-Tetratriacontane (C34)	19.109	13808257	90.496 ug/ml
20) T n-Hexatriacontane (C36)	19.840	12930963	94.052 ug/ml
21) T n-Octatriacontane (C38)	20.541	12414303	94.471 ug/ml
22) T n-Tetracontane (C40)	21.355	11817266	94.712 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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