

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110124AL\
 Data File : FF014896.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2024 09:56
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Nov 01 13:41:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 05:46:44 2024
 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)	11.929	3224913	21.149 ug/ml
Spiked Amount 50.000		Recovery =	42.30%
12) S 1-chlorooctadecane (S...	13.365	2473305	20.587 ug/ml
Spiked Amount 50.000		Recovery =	41.17%
Target Compounds			
1) T n-Nonane (C9)	3.324	2902446	23.068 ug/ml
2) T n-Decane (C10)	4.574	2962944	23.175 ug/ml
3) T A~Naphthalene (C11.7)	6.274	3253538	23.159 ug/ml
4) T n-Dodecane (C12)	6.735	3004987	23.305 ug/ml
5) T A~2-methylnaphthalene...	7.367	3147312	23.033 ug/ml
6) T n-Tetradecane (C14)	8.561	2986200	23.179 ug/ml
7) T n-Hexadecane (C16)	10.168	3065116	22.722 ug/ml
8) T n-Octadecane (C18)	11.611	3062824	22.015 ug/ml
10) T n-Eicosane (C20)	12.920	2907376	21.207 ug/ml
11) T n-Heneicosane (C21)	13.532	2835159	20.755 ug/ml
13) T n-Docosane (C22)	14.119	2789126	20.306 ug/ml
14) T n-Tetracosane (C24)	15.222	2706944	19.376 ug/ml
15) T n-Hexacosane (C26)	16.244	2597239	18.613 ug/ml
16) T n-Octacosane (C28)	17.194	2500399	18.110 ug/ml
17) T n-Tricontane (C30)	18.082	2519732	17.887 ug/ml
18) T n-Dotriacontane (C32)	18.914	2429490	17.514 ug/ml
19) T n-Tetratriacontane (C34)	19.697	2155220	18.356 ug/ml
20) T n-Hexatriacontane (C36)	20.438	1883736	18.697 ug/ml
21) T n-Octatriacontane (C38)	21.175	1833021	20.372 ug/ml
22) T n-Tetracontane (C40)	22.088	1940330	21.642 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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