

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100623AL\
 Data File : FC064762.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2023 13:59
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 07 02:37:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:25:53 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)	11.521	4099367	20.259 ug/ml
Spiked Amount 50.000		Recovery =	40.52%
12) S 1-chlorooctadecane (S...	12.952	2973508	20.414 ug/ml
Spiked Amount 50.000		Recovery =	40.83%
Target Compounds			
1) T n-Nonane (C9)	3.324	3548257	20.079 ug/ml
2) T n-Decane (C10)	4.383	3582147	19.940 ug/ml
3) T A~Naphthalene (C11.7)	5.963	3737286	19.893 ug/ml
4) T n-Dodecane (C12)	6.392	3646823	20.077 ug/ml
5) T A~2-methylnaphthalene...	7.017	3563865	19.984 ug/ml
6) T n-Tetradecane (C14)	8.179	3549007	20.001 ug/ml
7) T n-Hexadecane (C16)	9.772	3545471	19.724 ug/ml
8) T n-Octadecane (C18)	11.207	3550971	19.613 ug/ml
10) T n-Eicosane (C20)	12.510	3391037	19.907 ug/ml
11) T n-Heneicosane (C21)	13.120	3313206	20.004 ug/ml
13) T n-Docosane (C22)	13.703	3267763	20.059 ug/ml
14) T n-Tetracosane (C24)	14.801	3158661	19.896 ug/ml
15) T n-Hexacosane (C26)	15.817	3037583	19.899 ug/ml
16) T n-Octacosane (C28)	16.762	2985888	20.175 ug/ml
17) T n-Tricontane (C30)	17.647	3052253	20.546 ug/ml
18) T n-Dotriacontane (C32)	18.474	3030049	20.762 ug/ml
19) T n-Tetratriacontane (C34)	19.253	2847465	20.029 ug/ml
20) T n-Hexatriacontane (C36)	19.991	2695414	19.570 ug/ml
21) T n-Octatriacontane (C38)	20.709	2592532	18.917 ug/ml
22) T n-Tetracontane (C40)	21.592	2478757	18.222 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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