

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081823AL\
 Data File : FF013200.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2023 10:27
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 18 23:53:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.886	2398556	17.458 ug/ml
Spiked Amount 50.000		Recovery =	34.92%
12) S 1-chlorooctadecane (S...	13.324	1744974	16.652 ug/ml
Spiked Amount 50.000		Recovery =	33.30%
Target Compounds			
1) T n-Nonane (C9)	3.282	1869061	17.492 ug/ml
2) T n-Decane (C10)	4.535	1877589	17.521 ug/ml
3) T A~Naphthalene (C11.7)	6.231	2072079	17.502 ug/ml
4) T n-Dodecane (C12)	6.699	1894230	17.506 ug/ml
5) T A~2-methylnaphthalene...	7.325	2072104	17.481 ug/ml
6) T n-Tetradecane (C14)	8.523	1887479	17.486 ug/ml
7) T n-Hexadecane (C16)	10.130	1893277	17.466 ug/ml
8) T n-Octadecane (C18)	11.572	1924184	17.573 ug/ml
10) T n-Eicosane (C20)	12.881	1912482	17.429 ug/ml
11) T n-Heneicosane (C21)	13.492	1914105	17.422 ug/ml
13) T n-Docosane (C22)	14.078	1910382	17.401 ug/ml
14) T n-Tetracosane (C24)	15.180	1908515	17.371 ug/ml
15) T n-Hexacosane (C26)	16.200	1895088	17.340 ug/ml
16) T n-Octacosane (C28)	17.150	1865952	17.282 ug/ml
17) T n-Tricontane (C30)	18.037	1871455	17.113 ug/ml
18) T n-Dotriacontane (C32)	18.868	1867601	16.534 ug/ml
19) T n-Tetratriacontane (C34)	19.650	1768683	16.651 ug/ml
20) T n-Hexatriacontane (C36)	20.390	1709389	16.218 ug/ml
21) T n-Octatriacontane (C38)	21.118	1593650	15.779 ug/ml
22) T n-Tetracontane (C40)	22.009	1402367	14.110 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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