

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081823AL\
 Data File : FC064366.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2023 14:34
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Aug 18 15:14:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.512	4218494	19.870 ug/ml
Spiked Amount 50.000		Recovery =	39.74%
12) S 1-chlorooctadecane (S...	12.947	3052090	20.017 ug/ml
Spiked Amount 50.000		Recovery =	40.03%
Target Compounds			
1) T n-Nonane (C9)	3.308	3515602	19.919 ug/ml
2) T n-Decane (C10)	4.366	3491390	19.903 ug/ml
3) T A~Naphthalene (C11.7)	5.946	3633420	19.540 ug/ml
4) T n-Dodecane (C12)	6.376	3571787	20.039 ug/ml
5) T A~2-methylnaphthalene...	7.001	3497523	19.661 ug/ml
6) T n-Tetradecane (C14)	8.166	3472637	19.906 ug/ml
7) T n-Hexadecane (C16)	9.762	3456658	20.002 ug/ml
8) T n-Octadecane (C18)	11.198	3479898	19.876 ug/ml
10) T n-Eicosane (C20)	12.503	3366140	19.899 ug/ml
11) T n-Heneicosane (C21)	13.113	3318683	19.884 ug/ml
13) T n-Docosane (C22)	13.697	3260824	19.991 ug/ml
14) T n-Tetracosane (C24)	14.796	3178396	19.959 ug/ml
15) T n-Hexacosane (C26)	15.814	3081617	19.946 ug/ml
16) T n-Octacosane (C28)	16.760	2959330	19.989 ug/ml
17) T n-Tricontane (C30)	17.643	2918836	19.983 ug/ml
18) T n-Dotriacontane (C32)	18.472	2816923	19.942 ug/ml
19) T n-Tetratriacontane (C34)	19.251	2663465	19.934 ug/ml
20) T n-Hexatriacontane (C36)	19.989	2558870	19.997 ug/ml
21) T n-Octatriacontane (C38)	20.710	2452644	19.973 ug/ml
22) T n-Tetracontane (C40)	21.590	2321983	19.994 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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