

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110723AL\
 Data File : FF013716.D
 Signal(s) : FID2B.ch
 Acq On : 07 Nov 2023 13:11
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Nov 07 13:27:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 110723.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 07 13:01:16 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)	11.872	3766417	22.809 ug/ml
Spiked Amount 50.000		Recovery =	45.62%
12) S 1-chlorooctadecane (S...	13.312	2786020	23.049 ug/ml
Spiked Amount 50.000		Recovery =	46.10%
Target Compounds			
1) T n-Nonane (C9)	3.269	2924888	22.572 ug/ml
2) T n-Decane (C10)	4.519	3003615	22.702 ug/ml
3) T A~Naphthalene (C11.7)	6.215	3224580	22.720 ug/ml
4) T n-Dodecane (C12)	6.682	3055092	22.782 ug/ml
5) T A~2-methylnaphthalene...	7.310	3170054	22.924 ug/ml
6) T n-Tetradecane (C14)	8.508	3012785	22.764 ug/ml
7) T n-Hexadecane (C16)	10.115	3065239	22.757 ug/ml
8) T n-Octadecane (C18)	11.557	3120651	22.826 ug/ml
10) T n-Eicosane (C20)	12.867	3091920	22.902 ug/ml
11) T n-Heneicosane (C21)	13.480	3048271	22.920 ug/ml
13) T n-Docosane (C22)	14.066	3029719	22.730 ug/ml
14) T n-Tetracosane (C24)	15.169	3043312	22.585 ug/ml
15) T n-Hexacosane (C26)	16.191	2993529	22.234 ug/ml
16) T n-Octacosane (C28)	17.142	2935893	22.192 ug/ml
17) T n-Tricontane (C30)	18.030	2977786	22.391 ug/ml
18) T n-Dotriacontane (C32)	18.862	2939748	22.606 ug/ml
19) T n-Tetratriacontane (C34)	19.645	2760879	22.900 ug/ml
20) T n-Hexatriacontane (C36)	20.385	2664508	22.597 ug/ml
21) T n-Octatriacontane (C38)	21.112	2634961	22.788 ug/ml
22) T n-Tetracontane (C40)	22.001	2647532	22.402 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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