

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013123AL\
 Data File : FC062818.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jan 2023 14:52
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 31 15:26:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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)	11.539	2593845	20.860 ug/ml
Spiked Amount 50.000		Recovery =	41.72%
12) S 1-chlorooctadecane (S...	12.977	1961100	20.792 ug/ml
Spiked Amount 50.000		Recovery =	41.58%
Target Compounds			
1) T n-Nonane (C9)	3.301	2247324	20.794 ug/ml
2) T n-Decane (C10)	4.368	2197955	21.155 ug/ml
3) T A~Naphthalene (C11.7)	5.950	2507817	21.205 ug/ml
4) T n-Dodecane (C12)	6.386	2187121	21.157 ug/ml
5) T A~2-methylnaphthalene...	7.008	2365614	21.621 ug/ml
6) T n-Tetradecane (C14)	8.182	2235653	21.792 ug/ml
7) T n-Hexadecane (C16)	9.784	2284469	21.115 ug/ml
8) T n-Octadecane (C18)	11.225	2328189	21.001 ug/ml
10) T n-Eicosane (C20)	12.535	2271120	20.830 ug/ml
11) T n-Heneicosane (C21)	13.145	2269321	20.849 ug/ml
13) T n-Docosane (C22)	13.731	2247956	20.866 ug/ml
14) T n-Tetracosane (C24)	14.833	2252741	21.035 ug/ml
15) T n-Hexacosane (C26)	15.853	2233685	21.196 ug/ml
16) T n-Octacosane (C28)	16.801	2225680	21.300 ug/ml
17) T n-Tricontane (C30)	17.685	2235193	21.406 ug/ml
18) T n-Dotriacontane (C32)	18.516	2244678	20.781 ug/ml
19) T n-Tetratriacontane (C34)	19.299	2198549	20.917 ug/ml
20) T n-Hexatriacontane (C36)	20.034	2094946	20.803 ug/ml
21) T n-Octatriacontane (C38)	20.765	2081537	20.732 ug/ml
22) T n-Tetracontane (C40)	21.664	2071947	21.496 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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