

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071724AL\
 Data File : FC066835.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2024 13:30
 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: Jul 18 01:38:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 2024
 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)	11.519	3059755	19.875 ug/ml
Spiked Amount 50.000		Recovery =	39.75%
12) S 1-chlorooctadecane (S...	12.957	2271533	20.315 ug/ml
Spiked Amount 50.000		Recovery =	40.63%
Target Compounds			
1) T n-Nonane (C9)	3.286	2875041	20.262 ug/ml
2) T n-Decane (C10)	4.352	2960765	20.028 ug/ml
3) T A~Naphthalene (C11.7)	5.932	3195679	20.011 ug/ml
4) T n-Dodecane (C12)	6.370	2993131	19.965 ug/ml
5) T A~2-methylnaphthalene...	6.988	3064970	19.993 ug/ml
6) T n-Tetradecane (C14)	8.165	2951351	20.172 ug/ml
7) T n-Hexadecane (C16)	9.764	3036647	20.289 ug/ml
8) T n-Octadecane (C18)	11.206	3011781	20.295 ug/ml
10) T n-Eicosane (C20)	12.515	2816776	20.209 ug/ml
11) T n-Heneicosane (C21)	13.127	2735036	20.080 ug/ml
13) T n-Docosane (C22)	13.712	2676631	19.927 ug/ml
14) T n-Tetracosane (C24)	14.815	2617915	19.682 ug/ml
15) T n-Hexacosane (C26)	15.835	2540859	19.528 ug/ml
16) T n-Octacosane (C28)	16.784	2473577	19.608 ug/ml
17) T n-Tricontane (C30)	17.671	2495254	19.404 ug/ml
18) T n-Dotriacontane (C32)	18.503	2451340	19.472 ug/ml
19) T n-Tetratriacontane (C34)	19.286	2395183	19.361 ug/ml
20) T n-Hexatriacontane (C36)	20.026	2270058	19.515 ug/ml
21) T n-Octatriacontane (C38)	20.754	2195942	19.764 ug/ml
22) T n-Tetracontane (C40)	21.648	2107297	19.384 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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