

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061724AL\
 Data File : FC066614.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2024 13:42
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Jun 17 14:38:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.545	3347382	19.407 ug/ml
Spiked Amount 50.000		Recovery =	38.81%
12) S 1-chlorooctadecane (S...	12.984	2641812	19.146 ug/ml
Spiked Amount 50.000		Recovery =	38.29%
Target Compounds			
1) T n-Nonane (C9)	3.299	2841531	19.557 ug/ml
2) T n-Decane (C10)	4.367	2923493	19.600 ug/ml
3) T A~Naphthalene (C11.7)	5.954	3211232	19.778 ug/ml
4) T n-Dodecane (C12)	6.388	2975856	19.635 ug/ml
5) T A~2-methylnaphthalene...	7.011	3132800	19.720 ug/ml
6) T n-Tetradecane (C14)	8.185	2973792	19.605 ug/ml
7) T n-Hexadecane (C16)	9.787	3131726	19.550 ug/ml
8) T n-Octadecane (C18)	11.230	3217438	19.391 ug/ml
10) T n-Eicosane (C20)	12.540	3128527	19.245 ug/ml
11) T n-Heneicosane (C21)	13.152	3088529	19.169 ug/ml
13) T n-Docosane (C22)	13.738	3072214	19.163 ug/ml
14) T n-Tetracosane (C24)	14.841	3045235	19.188 ug/ml
15) T n-Hexacosane (C26)	15.862	2941430	19.264 ug/ml
16) T n-Octacosane (C28)	16.813	2794993	19.376 ug/ml
17) T n-Tricontane (C30)	17.700	2713339	19.421 ug/ml
18) T n-Dotriacontane (C32)	18.533	2571782	19.487 ug/ml
19) T n-Tetratriacontane (C34)	19.317	2431734	19.662 ug/ml
20) T n-Hexatriacontane (C36)	20.057	2268428	18.822 ug/ml
21) T n-Octatriacontane (C38)	20.790	2180363	19.068 ug/ml
22) T n-Tetracontane (C40)	21.699	2250950	20.042 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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