

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051624AL\
 Data File : FD047760.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2024 10:50
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 16 12:06:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 13:08:23 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)	11.352	3664721	16.794 ug/ml
Spiked Amount 50.000		Recovery =	33.59%
12) S 1-chlorooctadecane (S...	12.791	2702573	16.585 ug/ml
Spiked Amount 50.000		Recovery =	33.17%
Target Compounds			
1) T n-Nonane (C9)	3.186	3260914	16.936 ug/ml
2) T n-Decane (C10)	4.238	3326887	16.804 ug/ml
3) T A~Naphthalene (C11.7)	5.795	3673802	16.870 ug/ml
4) T n-Dodecane (C12)	6.239	3342140	16.828 ug/ml
5) T A~2-methylnaphthalene...	6.844	3501102	16.690 ug/ml
6) T n-Tetradecane (C14)	8.023	3297004	16.881 ug/ml
7) T n-Hexadecane (C16)	9.616	3390662	16.895 ug/ml
8) T n-Octadecane (C18)	11.050	3426755	16.873 ug/ml
10) T n-Eicosane (C20)	12.352	3283997	16.822 ug/ml
11) T n-Heneicosane (C21)	12.961	3225119	16.767 ug/ml
13) T n-Docosane (C22)	13.545	3187651	16.752 ug/ml
14) T n-Tetracosane (C24)	14.642	3119505	16.592 ug/ml
15) T n-Hexacosane (C26)	15.658	3009443	16.613 ug/ml
16) T n-Octacosane (C28)	16.602	2884990	16.554 ug/ml
17) T n-Tricontane (C30)	17.487	2864946	16.417 ug/ml
18) T n-Dotriacontane (C32)	18.315	2754961	16.181 ug/ml
19) T n-Tetratriacontane (C34)	19.094	2655391	16.465 ug/ml
20) T n-Hexatriacontane (C36)	19.830	2535412	16.586 ug/ml
21) T n-Octatriacontane (C38)	20.530	2457803	16.716 ug/ml
22) T n-Tetracontane (C40)	21.338	2344044	16.528 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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