

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051624AL\
 Data File : FD047780.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2024 06:31
 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 17 07:04:47 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)	11.350	4112892	18.848 ug/ml
Spiked Amount 50.000		Recovery =	37.70%
12) S 1-chlorooctadecane (S...	12.789	3085215	18.933 ug/ml
Spiked Amount 50.000		Recovery =	37.87%
Target Compounds			
1) T n-Nonane (C9)	3.186	3640347	18.906 ug/ml
2) T n-Decane (C10)	4.238	3713808	18.759 ug/ml
3) T A~Naphthalene (C11.7)	5.795	4121851	18.927 ug/ml
4) T n-Dodecane (C12)	6.239	3742668	18.845 ug/ml
5) T A~2-methylnaphthalene...	6.844	3965127	18.902 ug/ml
6) T n-Tetradecane (C14)	8.023	3701574	18.952 ug/ml
7) T n-Hexadecane (C16)	9.615	3808360	18.976 ug/ml
8) T n-Octadecane (C18)	11.049	3852789	18.971 ug/ml
10) T n-Eicosane (C20)	12.352	3699193	18.949 ug/ml
11) T n-Heneicosane (C21)	12.960	3637714	18.912 ug/ml
13) T n-Docosane (C22)	13.543	3596640	18.901 ug/ml
14) T n-Tetracosane (C24)	14.641	3527711	18.763 ug/ml
15) T n-Hexacosane (C26)	15.657	3402448	18.783 ug/ml
16) T n-Octacosane (C28)	16.602	3262676	18.721 ug/ml
17) T n-Tricontane (C30)	17.485	3253800	18.645 ug/ml
18) T n-Dotriacontane (C32)	18.314	3150870	18.506 ug/ml
19) T n-Tetratriacontane (C34)	19.092	3019638	18.724 ug/ml
20) T n-Hexatriacontane (C36)	19.828	2877403	18.823 ug/ml
21) T n-Octatriacontane (C38)	20.528	2799528	19.040 ug/ml
22) T n-Tetracontane (C40)	21.335	2691660	18.979 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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