

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081522AL\
 Data File : FD043602.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2022 01:28
 Operator : YP/AJ
 Sample : N4188-13MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 07:08:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 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)	11.521	3359281	21.222 ug/mlm
Spiked Amount 50.000		Recovery =	42.44%
12) S 1-chlorooctadecane (S...	12.956	2623239	21.404 ug/ml
Spiked Amount 50.000		Recovery =	42.81%
Target Compounds			
1) T n-Nonane (C9)	3.311	4176398	29.796 ug/ml
2) T n-Decane (C10)	4.371	4672928	33.234 ug/ml
3) T A~Naphthalene (C11.7)	5.946	5550953	36.533 ug/ml
4) T n-Dodecane (C12)	6.382	5108591	35.893 ug/ml
5) T A~2-methylnaphthalene...	7.001	5595309	37.396 ug/ml
6) T n-Tetradecane (C14)	8.175	5371696	37.868 ug/ml
7) T n-Hexadecane (C16)	9.771	5775182	40.719 ug/ml
8) T n-Octadecane (C18)	11.210	6112005	42.744 ug/ml
10) T n-Eicosane (C20)	12.517	5922847	40.906 ug/ml
11) T n-Heneicosane (C21)	13.126	5747556	39.572 ug/ml
13) T n-Docosane (C22)	13.711	5662296	39.029 ug/ml
14) T n-Tetracosane (C24)	14.811	5010382	34.585 ug/ml
15) T n-Hexacosane (C26)	15.832	5241331	36.439 ug/ml
16) T n-Octacosane (C28)	16.776	5111381	36.133 ug/ml
17) T n-Tricontane (C30)	17.661	5067051	35.900 ug/ml
18) T n-Dotriacontane (C32)	18.490	5044914	36.482 ug/ml
19) T n-Tetratriacontane (C34)	19.271	5115895	39.755 ug/ml
20) T n-Hexatriacontane (C36)	20.008	4855875	39.368 ug/ml
21) T n-Octatriacontane (C38)	20.728	4756912	40.228 ug/ml
22) T n-Tetracontane (C40)	21.605	4758330	42.082 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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