

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031824AL\
 Data File : FC066034.D
 Signal(s) : FID1A.ch
 Acq On : 18 Mar 2024 11:28
 Operator : YP/AJ
 Sample : P1764-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 04:59:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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)	11.475	5130507	26.252 ug/ml
Spiked Amount 50.000		Recovery =	52.50%
12) S 1-chlorooctadecane (S...	12.900	4019376	27.570 ug/mlm
Spiked Amount 50.000		Recovery =	55.14%
Target Compounds			
1) T n-Nonane (C9)	3.284	6074079	36.356 ug/mlm
2) T n-Decane (C10)	4.342	6808986	39.260 ug/ml
3) T A~Naphthalene (C11.7)	5.924	8043619	44.822 ug/ml
4) T n-Dodecane (C12)	6.350	7547750	42.831 ug/ml
5) T A~2-methylnaphthalene...	6.978	8109333	47.607 ug/ml
6) T n-Tetradecane (C14)	8.137	7828430	45.018 ug/mlm
7) T n-Hexadecane (C16)	9.728	8145202	45.593 ug/ml
8) T n-Octadecane (C18)	11.161	8755917	48.172 ug/ml
10) T n-Eicosane (C20)	12.461	8772459	50.239 ug/ml
11) T n-Heneicosane (C21)	13.068	8673518	50.027 ug/ml
13) T n-Docosane (C22)	13.650	8538523	49.647 ug/ml
14) T n-Tetracosane (C24)	14.746	18708322	109.535 ug/ml
15) T n-Hexacosane (C26)	15.759	8563899	50.858 ug/ml
16) T n-Octacosane (C28)	16.702	10220744	61.474 ug/mlm
17) T n-Tricontane (C30)	17.584	8862974	51.909 ug/ml
18) T n-Dotriacontane (C32)	18.408	9058307	53.735 ug/mlm
19) T n-Tetratriacontane (C34)	19.187	8822311	53.829 ug/ml
20) T n-Hexatriacontane (C36)	19.919	8621730	54.226 ug/mlm
21) T n-Octatriacontane (C38)	20.633	8616577	55.009 ug/ml
22) T n-Tetracontane (C40)	21.486	8356088	52.841 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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