

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031524AL\
 Data File : FC066023.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2024 17:45
 Operator : YP/AJ
 Sample : P1764-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 23:31:35 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)	11.472	3606699	18.455 ug/mlm
Spiked Amount 50.000		Recovery =	36.91%
12) S 1-chlorooctadecane (S...	12.898	3353180	23.000 ug/mlm
Spiked Amount 50.000		Recovery =	46.00%
Target Compounds			
1) T n-Nonane (C9)	3.283	5777834	34.583 ug/mlm
2) T n-Decane (C10)	4.342	6550494	37.769 ug/ml
3) T A~Naphthalene (C11.7)	5.923	7675398	42.770 ug/ml
4) T n-Dodecane (C12)	6.348	7250752	41.146 ug/ml
5) T A~2-methylnaphthalene...	6.976	7715985	45.298 ug/ml
6) T n-Tetradecane (C14)	8.135	7482301	43.028 ug/mlm
7) T n-Hexadecane (C16)	9.726	7823096	43.790 ug/ml
8) T n-Octadecane (C18)	11.158	8260764	45.448 ug/ml
10) T n-Eicosane (C20)	12.459	8357046	47.860 ug/ml
11) T n-Heneicosane (C21)	13.065	8255643	47.616 ug/ml
13) T n-Docosane (C22)	13.648	8178689	47.555 ug/ml
14) T n-Tetracosane (C24)	14.742	16176842	94.714 ug/mlm
15) T n-Hexacosane (C26)	15.756	8181392	48.586 ug/ml
16) T n-Octacosane (C28)	16.699	9757093	58.685 ug/mlm
17) T n-Tricontane (C30)	17.581	8450859	49.495 ug/ml
18) T n-Dotriacontane (C32)	18.405	8658115	51.361 ug/mlm
19) T n-Tetratriacontane (C34)	19.183	8407459	51.298 ug/ml
20) T n-Hexatriacontane (C36)	19.919	8262832	51.969 ug/mlm
21) T n-Octatriacontane (C38)	20.630	8272202	52.811 ug/ml
22) T n-Tetracontane (C40)	21.485	8101849	51.233 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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