

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031324AL\
 Data File : FC066007.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2024 17:38
 Operator : YP/AJ
 Sample : P1733-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:27:17 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)	11.485	5087092	26.030 ug/ml
Spiked Amount 50.000		Recovery =	52.06%
12) S 1-chlorooctadecane (S...	12.913	4622830	31.709 ug/ml
Spiked Amount 50.000		Recovery =	63.42%
Target Compounds			
1) T n-Nonane (C9)	3.289	5370300	32.144 ug/ml
2) T n-Decane (C10)	4.350	6057004	34.924 ug/ml
3) T A~Naphthalene (C11.7)	5.933	7103162	39.582 ug/ml
4) T n-Dodecane (C12)	6.359	6598159	37.442 ug/ml
5) T A~2-methylnaphthalene...	6.987	7071965	41.517 ug/ml
6) T n-Tetradecane (C14)	8.147	6817104	39.203 ug/ml
7) T n-Hexadecane (C16)	9.739	7171237	40.141 ug/ml
8) T n-Octadecane (C18)	11.172	7609802	41.866 ug/ml
10) T n-Eicosane (C20)	12.472	7754090	44.407 ug/ml
11) T n-Heneicosane (C21)	13.079	7572158	43.674 ug/ml
13) T n-Docosane (C22)	13.662	7556174	43.935 ug/ml
14) T n-Tetracosane (C24)	14.757	16895121	98.919 ug/ml
15) T n-Hexacosane (C26)	15.772	7891123	46.863 ug/ml
16) T n-Octacosane (C28)	16.714	8774346	52.775 ug/mlm
17) T n-Tricontane (C30)	17.597	7911137	46.334 ug/ml
18) T n-Dotriacontane (C32)	18.423	8129750	48.227 ug/mlm
19) T n-Tetratriacontane (C34)	19.203	7938566	48.437 ug/mlm
20) T n-Hexatriacontane (C36)	19.937	7731899	48.629 ug/ml
21) T n-Octatriacontane (C38)	20.649	7791467	49.742 ug/mlm
22) T n-Tetracontane (C40)	21.507	7641021	48.319 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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