

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030824AL\
 Data File : FE047152.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2024 20:25
 Operator : YP\AJ
 Sample : P1705-06MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 22:07:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.777	2841932	17.297 ug/mlm
Spiked Amount 50.000		Recovery =	34.59%
12) S 1-chlorooctadecane (S...	13.219	3322122	26.987 ug/ml
Spiked Amount 50.000		Recovery =	53.97%
Target Compounds			
1) T n-Nonane (C9)	3.177	4614839	30.263 ug/ml
2) T n-Decane (C10)	4.426	5176220	33.420 ug/ml
3) T A~Naphthalene (C11.7)	6.128	7370219	46.795 ug/ml
4) T n-Dodecane (C12)	6.591	5774611	37.140 ug/ml
5) T A~2-methylnaphthalene...	7.224	6155643	42.927 ug/ml
6) T n-Tetradecane (C14)	8.418	6422682	41.652 ug/ml
7) T n-Hexadecane (C16)	10.024	7100222	44.750 ug/ml
8) T n-Octadecane (C18)	11.467	7535810	47.271 ug/ml
10) T n-Eicosane (C20)	12.776	7025967	46.417 ug/ml
11) T n-Heneicosane (C21)	13.388	6557104	44.280 ug/ml
13) T n-Docosane (C22)	13.973	6323718	43.464 ug/ml
14) T n-Tetracosane (C24)	15.076	14012181	98.113 ug/ml
15) T n-Hexacosane (C26)	16.097	5979031	42.787 ug/ml
16) T n-Octacosane (C28)	17.046	8592078	63.066 ug/mlm
17) T n-Tricontane (C30)	17.933	5926741	42.480 ug/ml
18) T n-Dotriacontane (C32)	18.765	6750373	49.057 ug/mlm
19) T n-Tetratriacontane (C34)	19.549	5927015	44.121 ug/ml
20) T n-Hexatriacontane (C36)	20.291	6000874	45.064 ug/mlm
21) T n-Octatriacontane (C38)	21.008	6344944	46.049 ug/mlm
22) T n-Tetracontane (C40)	21.877	6554866	46.459 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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