

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072122AL\
 Data File : FE036632.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2022 19:19
 Operator : YP\AJ
 Sample : N3816-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 02:09:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.856	6695612	35.950 ug/ml
Spiked Amount 50.000		Recovery =	71.90%
12) S 1-chlorooctadecane (S...	13.292	26166815	171.986 ug/ml
Spiked Amount 50.000		Recovery =	343.97%
Target Compounds			
1) T n-Nonane (C9)	3.240	4553749	29.540 ug/ml
2) T n-Decane (C10)	4.497	5184807	33.635 ug/ml
3) T A~Naphthalene (C11.7)	6.197	6652069	38.927 ug/ml
4) T n-Dodecane (C12)	6.665	6098987	38.833 ug/ml
5) T A~2-methylnaphthalene...	7.295	6905086	40.177 ug/ml
6) T n-Tetradecane (C14)	8.494	6643505	40.693 ug/ml
7) T n-Hexadecane (C16)	10.099	6865154	41.651 ug/ml
8) T n-Octadecane (C18)	11.543	7061221	41.549 ug/ml
10) T n-Eicosane (C20)	12.851	6827625	40.138 ug/ml
11) T n-Heneicosane (C21)	13.465	6781365	39.622 ug/ml
13) T n-Docosane (C22)	14.051	6770332	39.654 ug/ml
14) T n-Tetracosane (C24)	15.152	4560595	26.754 ug/mlm
15) T n-Hexacosane (C26)	16.174	6150786	36.790 ug/ml
16) T n-Octacosane (C28)	17.124	6099302	37.344 ug/ml
17) T n-Tricontane (C30)	18.014	5848797	38.489 ug/ml
18) T n-Dotriacontane (C32)	18.847	5657031	47.036 ug/ml
19) T n-Tetratriacontane (C34)	19.630	5280816	63.413 ug/mlm
20) T n-Hexatriacontane (C36)	20.371	4712714	80.262 ug/ml
21) T n-Octatriacontane (C38)	21.097	4453136	88.818 ug/ml
22) T n-Tetracontane (C40)	21.987	4498830	87.116 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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