

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120122AL\
 Data File : FE039071.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2022 20:33
 Operator : YP\AJ
 Sample : N5818-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-04-113022MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/02/2022
 Supervised By :Ankita Jodhani 12/02/2022

Integration File: autoint1.e
 Quant Time: Dec 02 02:55:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 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)	11.950	5315495	33.978 ug/ml
Spiked Amount 50.000		Recovery =	67.96%
12) S 1-chlorooctadecane (S...	13.378	20739729	171.772 ug/ml
Spiked Amount 50.000		Recovery =	343.54%
Target Compounds			
1) T n-Nonane (C9)	3.343	4114891	29.030 ug/ml
2) T n-Decane (C10)	4.594	4564770	32.751 ug/ml
3) T A~Naphthalene (C11.7)	6.296	4540789	28.549 ug/ml
4) T n-Dodecane (C12)	6.756	5138268	36.452 ug/ml
5) T A~2-methylnaphthalene...	7.391	4694093	31.364 ug/ml
6) T n-Tetradecane (C14)	8.584	5710038	39.980 ug/ml
7) T n-Hexadecane (C16)	10.190	6464970	44.217 ug/ml
8) T n-Octadecane (C18)	11.632	6842229	46.499 ug/ml
10) T n-Eicosane (C20)	12.940	6716648	47.313 ug/ml
11) T n-Heneicosane (C21)	13.553	6684444	47.041 ug/ml
13) T n-Docosane (C22)	14.138	6792799	48.594 ug/ml
14) T n-Tetracosane (C24)	15.234	5158640	37.353 ug/mlm
15) T n-Hexacosane (C26)	16.264	6506135	48.440 ug/ml
16) T n-Octacosane (C28)	17.213	6441913	48.509 ug/ml
17) T n-Tricontane (C30)	18.101	6079045	46.032 ug/ml
18) T n-Dotriacontane (C32)	18.933	6110357	45.816 ug/ml
19) T n-Tetratriacontane (C34)	19.717	5941121	44.899 ug/ml
20) T n-Hexatriacontane (C36)	20.456	5366804	41.774 ug/ml
21) T n-Octatriacontane (C38)	21.199	5220214	39.838 ug/ml
22) T n-Tetracontane (C40)	22.120	4500683	33.052 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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