

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120122AL\
 Data File : FE039072.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2022 21:03
 Operator : YP\AJ
 Sample : N5818-04MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-04-113022MSD

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 02:56:03 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)	11.951	5478529	35.020 ug/ml
Spiked Amount 50.000		Recovery =	70.04%
12) S 1-chlorooctadecane (S...	13.380	21459991	177.737 ug/ml
Spiked Amount 50.000		Recovery =	355.47%
Target Compounds			
1) T n-Nonane (C9)	3.343	4295272	30.302 ug/ml
2) T n-Decane (C10)	4.594	4770712	34.229 ug/ml
3) T A~Naphthalene (C11.7)	6.296	4742469	29.817 ug/ml
4) T n-Dodecane (C12)	6.757	5380562	38.171 ug/ml
5) T A~2-methylnaphthalene...	7.391	4902837	32.758 ug/ml
6) T n-Tetradecane (C14)	8.584	5976620	41.847 ug/ml
7) T n-Hexadecane (C16)	10.190	6755762	46.206 ug/ml
8) T n-Octadecane (C18)	11.633	7134009	48.481 ug/ml
10) T n-Eicosane (C20)	12.942	6978308	49.156 ug/ml
11) T n-Heneicosane (C21)	13.554	6940142	48.840 ug/ml
13) T n-Docosane (C22)	14.140	7041309	50.371 ug/ml
14) T n-Tetracosane (C24)	15.238	4338253	31.413 ug/mlm
15) T n-Hexacosane (C26)	16.265	6772335	50.422 ug/ml
16) T n-Octacosane (C28)	17.212	6666811	50.202 ug/ml
17) T n-Tricontane (C30)	18.100	6387831	48.370 ug/ml
18) T n-Dotriacontane (C32)	18.933	6459163	48.432 ug/ml
19) T n-Tetratriacontane (C34)	19.717	6173739	46.657 ug/ml
20) T n-Hexatriacontane (C36)	20.456	5633138	43.848 ug/ml
21) T n-Octatriacontane (C38)	21.199	5461037	41.676 ug/ml
22) T n-Tetracontane (C40)	22.122	4671575	34.307 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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