

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071124AL\
 Data File : FE049085.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2024 22:52
 Operator : YP\AJ
 Sample : P3193-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 FILL-MATERIAL-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/12/2024
 Supervised By :Ankita Jodhani 07/12/2024

Integration File: autoint1.e
 Quant Time: Jul 12 01:32:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.922	3913616	23.405 ug/ml
Spiked Amount 50.000		Recovery =	46.81%
12) S 1-chlorooctadecane (S...	13.356	3381394	26.296 ug/ml
Spiked Amount 50.000		Recovery =	52.59%
Target Compounds			
1) T n-Nonane (C9)	3.312	3663537	24.368 ug/ml
2) T n-Decane (C10)	4.560	4465404	29.017 ug/ml
3) T A~Naphthalene (C11.7)	6.265	5306863	33.428 ug/ml
4) T n-Dodecane (C12)	6.725	5134931	33.263 ug/ml
5) T A~2-methylnaphthalene...	7.362	5721040	37.778 ug/ml
6) T n-Tetradecane (C14)	8.555	5752684	37.534 ug/ml
7) T n-Hexadecane (C16)	10.161	5980984	38.252 ug/ml
8) T n-Octadecane (C18)	11.604	5984557	37.524 ug/ml
10) T n-Eicosane (C20)	12.912	5978913	38.565 ug/ml
11) T n-Heneicosane (C21)	13.524	5765773	37.867 ug/ml
13) T n-Docosane (C22)	14.110	5713062	37.776 ug/ml
14) T n-Tetracosane (C24)	15.206	10689858	71.133 ug/ml
15) T n-Hexacosane (C26)	16.233	5656762	38.317 ug/ml
16) T n-Octacosane (C28)	17.181	5883164	40.794 ug/ml
17) T n-Tricontane (C30)	18.068	5824459	39.812 ug/ml
18) T n-Dotriacontane (C32)	18.900	5993328	41.917 ug/ml
19) T n-Tetratriacontane (C34)	19.682	5954282	43.031 ug/ml
20) T n-Hexatriacontane (C36)	20.421	5852007	45.027 ug/mlm
21) T n-Octatriacontane (C38)	21.153	6136385	47.867 ug/mlm
22) T n-Tetracontane (C40)	22.065	6080038	49.649 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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