

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010623AL\
 Data File : FE039677.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jan 2023 17:52
 Operator : YP\AJ
 Sample : 01043-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-203MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/09/2023
 Supervised By :Ankita Jodhani 01/09/2023

Integration File: autoint1.e
 Quant Time: Jan 09 02:39:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.922	3924544	26.298 ug/ml
Spiked Amount 50.000		Recovery =	52.60%
12) S 1-chlorooctadecane (S...	13.357	3208409	27.875 ug/ml
Spiked Amount 50.000		Recovery =	55.75%
Target Compounds			
1) T n-Nonane (C9)	3.318	1973778	15.270 ug/ml
2) T n-Decane (C10)	4.604	3814077	29.933 ug/ml
3) T A~Naphthalene (C11.7)	6.269	5060594	35.007 ug/ml
4) T n-Dodecane (C12)	6.729	2128716	16.397 ug/ml
5) T A~2-methylnaphthalene...	7.363	4798651	35.432 ug/ml
6) T n-Tetradecane (C14)	8.556	2133627	16.101 ug/ml
7) T n-Hexadecane (C16)	10.161	2201554	16.003 ug/ml
8) T n-Octadecane (C18)	11.603	2219278	15.845 ug/ml
10) T n-Eicosane (C20)	12.912	2045930	14.988 ug/ml
11) T n-Heneicosane (C21)	13.523	1949818	14.296 ug/mlm
13) T n-Docosane (C22)	14.109	1900246	14.047 ug/ml
14) T n-Tetracosane (C24)	15.202	7598875	56.607 ug/ml
15) T n-Hexacosane (C26)	16.234	1652990	12.695 ug/ml
16) T n-Octacosane (C28)	17.182	1655038	12.859 ug/mlm
17) T n-Tricontane (C30)	18.070	1394011	10.827 ug/mlm
18) T n-Dotriacontane (C32)	18.901	1398716	10.801 ug/ml
19) T n-Tetratriacontane (C34)	19.685	1271663	10.080 ug/ml
20) T n-Hexatriacontane (C36)	20.427	1183186	9.785 ug/mlm
21) T n-Octatriacontane (C38)	21.159	1041628	8.434 ug/ml
22) T n-Tetracontane (C40)	22.067f	909852	7.245 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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