

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062024AL\
 Data File : FC066653.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2024 17:53
 Operator : YP/AJ
 Sample : P2976-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MH-K-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/21/2024
 Supervised By :Ankita Jodhani 06/21/2024

Integration File: autoint1.e
 Quant Time: Jun 21 02:05:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.537	5759822	33.393 ug/ml
Spiked Amount 50.000		Recovery =	66.79%
12) S 1-chlorooctadecane (S...	12.975	4917232	35.637 ug/ml
Spiked Amount 50.000		Recovery =	71.27%
Target Compounds			
1) T n-Nonane (C9)	3.301	4293493	29.550 ug/ml
2) T n-Decane (C10)	4.366	5010493	33.591 ug/ml
3) T A~Naphthalene (C11.7)	5.947	6024161	37.103 ug/ml
4) T n-Dodecane (C12)	6.383	5316000	35.076 ug/ml
5) T A~2-methylnaphthalene...	7.004	6309020	39.713 ug/ml
6) T n-Tetradecane (C14)	8.180	5966314	39.333 ug/ml
7) T n-Hexadecane (C16)	9.780	6676808	41.681 ug/ml
8) T n-Octadecane (C18)	11.223	6993844	42.151 ug/ml
10) T n-Eicosane (C20)	12.533	7122493	43.813 ug/ml
11) T n-Heneicosane (C21)	13.144	6907357	42.870 ug/ml
13) T n-Docosane (C22)	13.730	6824092	42.565 ug/ml
14) T n-Tetracosane (C24)	14.834	6035253	38.027 ug/ml
15) T n-Hexacosane (C26)	15.856	6336849	41.500 ug/ml
16) T n-Octacosane (C28)	16.803	6007551	41.647 ug/ml
17) T n-Tricontane (C30)	17.692	5804385	41.545 ug/ml
18) T n-Dotriacontane (C32)	18.522	5595929	42.402 ug/ml
19) T n-Tetratriacontane (C34)	19.306	5432797	43.928 ug/ml
20) T n-Hexatriacontane (C36)	20.044	5384399	44.676 ug/mlm
21) T n-Octatriacontane (C38)	20.777	5213216	45.591 ug/ml
22) T n-Tetracontane (C40)	21.679	5060050	45.054 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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