

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121522AL\
 Data File : FC062448.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2022 18:23
 Operator : YP/AJ
 Sample : N6065-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MH-23MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/16/2022
 Supervised By :Ankita Jodhani 12/16/2022

Integration File: autoint1.e
 Quant Time: Dec 16 03:10:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 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)	11.575	4264500	30.231 ug/ml
Spiked Amount 50.000		Recovery =	60.46%
12) S 1-chlorooctadecane (S...	13.012	3405029	31.947 ug/ml
Spiked Amount 50.000		Recovery =	63.89%
Target Compounds			
1) T n-Nonane (C9)	3.325	2899496	22.544 ug/ml
2) T n-Decane (C10)	4.394	3164660	25.440 ug/ml
3) T A~Naphthalene (C11.7)	5.980	5382294	37.930 ug/ml
4) T n-Dodecane (C12)	6.416	3257443	26.006 ug/ml
5) T A~2-methylnaphthalene...	7.039	5132992	39.921 ug/ml
6) T n-Tetradecane (C14)	8.214	3130068	25.702 ug/ml
7) T n-Hexadecane (C16)	9.816	3235215	25.775 ug/ml
8) T n-Octadecane (C18)	11.258	3220774	25.211 ug/ml
10) T n-Eicosane (C20)	12.568	2998870	24.108 ug/ml
11) T n-Heneicosane (C21)	13.180	2854207	23.097 ug/ml
13) T n-Docosane (C22)	13.767	2781085	22.895 ug/ml
14) T n-Tetracosane (C24)	14.861	2260957	18.862 ug/mlm
15) T n-Hexacosane (C26)	15.890	2410705	20.752 ug/ml
16) T n-Octacosane (C28)	16.837	2272270	19.993 ug/ml
17) T n-Tricontane (C30)	17.726	2115618	18.923 ug/ml
18) T n-Dotriacontane (C32)	18.556	2247476	20.226 ug/ml
19) T n-Tetratriacontane (C34)	19.338	3035173	28.056 ug/ml
20) T n-Hexatriacontane (C36)	20.077	4277392	42.132 ug/ml
21) T n-Octatriacontane (C38)	20.816	6112562	59.746 ug/ml
22) T n-Tetracontane (C40)	21.736	7784161	76.807 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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