

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082823AL\
 Data File : FF013417.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2023 00:52
 Operator : YP\AJ
 Sample : 04188-01MS
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WC-7MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :Ankita Jodhani 08/29/2023

Integration File: autoint1.e
 Quant Time: Aug 29 02:58:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 2023
 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)	11.898	4740275	34.501 ug/ml
Spiked Amount 50.000		Recovery =	69.00%
12) S 1-chlorooctadecane (S...	13.337	3911111	37.322 ug/ml
Spiked Amount 50.000		Recovery =	74.64%
Target Compounds			
1) T n-Nonane (C9)	3.282	3431148	32.111 ug/ml
2) T n-Decane (C10)	4.538	3847774	35.905 ug/ml
3) T A~Naphthalene (C11.7)	6.239	4557999	38.501 ug/ml
4) T n-Dodecane (C12)	6.703	4185686	38.682 ug/ml
5) T A~2-methylnaphthalene...	7.334	4673385	39.427 ug/ml
6) T n-Tetradecane (C14)	8.532	4456360	41.284 ug/mlm
7) T n-Hexadecane (C16)	10.138	5050098	46.588 ug/ml
8) T n-Octadecane (C18)	11.583	5384053	49.170 ug/ml
10) T n-Eicosane (C20)	12.893	5772836	52.609 ug/ml
11) T n-Heneicosane (C21)	13.505	5576245	50.755 ug/ml
13) T n-Docosane (C22)	14.091	5713677	52.043 ug/ml
14) T n-Tetracosane (C24)	15.182	11959720	108.857 ug/ml
15) T n-Hexacosane (C26)	16.218	5390527	49.323 ug/ml
16) T n-Octacosane (C28)	17.167	5646261	52.294 ug/ml
17) T n-Tricontane (C30)	18.056	5310087	48.556 ug/ml
18) T n-Dotriacontane (C32)	18.886	4961040	43.919 ug/ml
19) T n-Tetratriacontane (C34)	19.669	4673068	43.993 ug/ml
20) T n-Hexatriacontane (C36)	20.408	4370448	41.464 ug/ml
21) T n-Octatriacontane (C38)	21.138	4283908	42.415 ug/mlm
22) T n-Tetracontane (C40)	22.038	5239662	52.718 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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