

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081823AL\
 Data File : FF013222.D
 Signal(s) : FID2B.ch
 Acq On : 18 Aug 2023 21:53
 Operator : YP\AJ
 Sample : 04058-02MS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SU-04-081723-EPH-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :Ankita Jodhani 08/21/2023

Integration File: autoint1.e
 Quant Time: Aug 18 23:56:49 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)	11.893	5868877	42.716 ug/ml
Spiked Amount 50.000		Recovery =	85.43%
12) S 1-chlorooctadecane (S...	13.330	4704294	44.891 ug/ml
Spiked Amount 50.000		Recovery =	89.78%
Target Compounds			
1) T n-Nonane (C9)	3.283	3452485	32.311 ug/ml
2) T n-Decane (C10)	4.538	3898411	36.378 ug/ml
3) T A~Naphthalene (C11.7)	6.236	4558846	38.508 ug/ml
4) T n-Dodecane (C12)	6.702	4302649	39.763 ug/ml
5) T A~2-methylnaphthalene...	7.330	4718006	39.803 ug/ml
6) T n-Tetradecane (C14)	8.528	4691694	43.464 ug/ml
7) T n-Hexadecane (C16)	10.135	5307846	48.966 ug/ml
8) T n-Octadecane (C18)	11.578	5769508	52.690 ug/ml
10) T n-Eicosane (C20)	12.887	6030134	54.953 ug/ml
11) T n-Heneicosane (C21)	13.499	5931679	53.990 ug/ml
13) T n-Docosane (C22)	14.085	5888971	53.639 ug/ml
14) T n-Tetracosane (C24)	15.187	5440364	49.518 ug/ml
15) T n-Hexacosane (C26)	16.209	5861588	53.633 ug/ml
16) T n-Octacosane (C28)	17.157	5891953	54.569 ug/ml
17) T n-Tricontane (C30)	18.045	5836166	53.367 ug/ml
18) T n-Dotriacontane (C32)	18.876	5592842	49.513 ug/ml
19) T n-Tetratriacontane (C34)	19.657	5195575	48.912 ug/ml
20) T n-Hexatriacontane (C36)	20.394	4588433	43.533 ug/mlm
21) T n-Octatriacontane (C38)	21.124	4445075	44.011 ug/mlm
22) T n-Tetracontane (C40)	22.022	4546359	45.742 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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