

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
 Data File : FE043614.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2023 23:58
 Operator : YP\AJ
 Sample : 03813-04MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PLAUDERVILLE-2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/31/2023
 Supervised By :Ankita Jodhani 07/31/2023

Integration File: sample.E
 Quant Time: Jul 29 04:26:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.886	5586472	31.198 ug/ml
Spiked Amount 50.000		Recovery =	62.40%
12) S 1-chlorooctadecane (S...	13.323	4255431	32.387 ug/ml
Spiked Amount 50.000		Recovery =	64.77%
Target Compounds			
1) T n-Nonane (C9)	3.261	4365424	28.592 ug/ml
2) T n-Decane (C10)	4.516	4950443	31.755 ug/mlm
3) T A~Naphthalene (C11.7)	6.227	5563560	34.575 ug/ml
4) T n-Dodecane (C12)	6.688	5497491	34.888 ug/ml
5) T A~2-methylnaphthalene...	7.325	5664964	37.333 ug/ml
6) T n-Tetradecane (C14)	8.518	5848629	36.977 ug/ml
7) T n-Hexadecane (C16)	10.124	5950934	36.772 ug/ml
8) T n-Octadecane (C18)	11.568	6059554	37.171 ug/ml
10) T n-Eicosane (C20)	12.878	6078261	39.122 ug/ml
11) T n-Heneicosane (C21)	13.488	5846532	38.590 ug/ml
13) T n-Docosane (C22)	14.075	5795226	38.777 ug/ml
14) T n-Tetracosane (C24)	15.174	11385066	77.523 ug/ml
15) T n-Hexacosane (C26)	16.201	5561029	39.044 ug/ml
16) T n-Octacosane (C28)	17.149	5632150	40.028 ug/ml
17) T n-Tricontane (C30)	18.039	5509675	37.401 ug/ml
18) T n-Dotriacontane (C32)	18.869	5469251	36.910 ug/ml
19) T n-Tetratriacontane (C34)	19.654	5339070	36.994 ug/ml
20) T n-Hexatriacontane (C36)	20.394	5388523	36.662 ug/ml
21) T n-Octatriacontane (C38)	21.131	5443084	38.157 ug/ml
22) T n-Tetracontane (C40)	22.041	5694727	38.587 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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