

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051923AL\
 Data File : FC063643.D
 Signal(s) : FID1A.ch
 Acq On : 19 May 2023 14:50
 Operator : YP/AJ
 Sample : PB152894BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB152894BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2023
 Supervised By :Ankita Jodhani 05/22/2023

Integration File: sample.E
 Quant Time: May 20 00:38:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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)	11.530	8484087	45.282 ug/ml
Spiked Amount 50.000		Recovery =	90.56%
12) S 1-chlorooctadecane (S...	12.964	6479676	49.483 ug/ml
Spiked Amount 50.000		Recovery =	98.97%
Target Compounds			
1) T n-Nonane (C9)	3.318	7153859	44.683 ug/ml
2) T n-Decane (C10)	4.376	7665757	47.374 ug/ml
3) T A~Naphthalene (C11.7)	5.952	8415707	49.567 ug/ml
4) T n-Dodecane (C12)	6.386	8034963	49.359 ug/ml
5) T A~2-methylnaphthalene...	7.008	8051747	49.781 ug/ml
6) T n-Tetradecane (C14)	8.181	7947005	50.319 ug/ml
7) T n-Hexadecane (C16)	9.777	8117658	50.600 ug/ml
8) T n-Octadecane (C18)	11.216	7895296	49.297 ug/ml
10) T n-Eicosane (C20)	12.524	7698753	50.745 ug/ml
11) T n-Heneicosane (C21)	13.132	7307784	49.867 ug/ml
13) T n-Docosane (C22)	13.717	7175845	49.728 ug/ml
14) T n-Tetracosane (C24)	14.817	4161712	29.586 ug/mlm
15) T n-Hexacosane (C26)	15.837	6831345	50.021 ug/ml
16) T n-Octacosane (C28)	16.782	6705737	50.698 ug/ml
17) T n-Tricontane (C30)	17.669	6682373	49.697 ug/ml
18) T n-Dotriacontane (C32)	18.495	6535598	48.948 ug/ml
19) T n-Tetratriacontane (C34)	19.276	6505087	50.113 ug/ml
20) T n-Hexatriacontane (C36)	20.013	6286249	50.762 ug/ml
21) T n-Octatriacontane (C38)	20.739	6365713	50.944 ug/ml
22) T n-Tetracontane (C40)	21.627	6361324	51.747 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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