

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110323AL\
 Data File : FC064994.D
 Signal(s) : FID1A.ch
 Acq On : 03 Nov 2023 15:13
 Operator : YP/AJ
 Sample : PB156878BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB156878BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File: autoint1.e
 Quant Time: Nov 04 00:26:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.510	9145005	41.552 ug/ml
Spiked Amount 50.000		Recovery =	83.10%
12) S 1-chlorooctadecane (S...	12.941	7026314	44.447 ug/ml
Spiked Amount 50.000		Recovery =	88.89%
Target Compounds			
1) T n-Nonane (C9)	3.333	8135577	43.031 ug/ml
2) T n-Decane (C10)	4.381	8476276	44.578 ug/ml
3) T A~Naphthalene (C11.7)	5.953	9422566	48.803 ug/ml
4) T n-Dodecane (C12)	6.382	8827819	45.699 ug/ml
5) T A~2-methylnaphthalene...	7.004	8995007	48.949 ug/ml
6) T n-Tetradecane (C14)	8.169	8826484	46.778 ug/ml
7) T n-Hexadecane (C16)	9.761	8680104	45.921 ug/ml
8) T n-Octadecane (C18)	11.196	8522221	45.156 ug/ml
10) T n-Eicosane (C20)	12.499	8223027	45.739 ug/ml
11) T n-Heneicosane (C21)	13.108	7690315	43.802 ug/ml
13) T n-Docosane (C22)	13.692	7468234	43.478 ug/ml
14) T n-Tetracosane (C24)	14.782	14215383	85.349 ug/ml
15) T n-Hexacosane (C26)	15.806	6695570	41.715 ug/ml
16) T n-Octacosane (C28)	16.751	6791082	43.393 ug/ml
17) T n-Tricontane (C30)	17.636	6314496	39.866 ug/ml
18) T n-Dotriacontane (C32)	18.464	6047071	38.298 ug/ml
19) T n-Tetratriacontane (C34)	19.243	5489824	35.966 ug/ml
20) T n-Hexatriacontane (C36)	19.978	4226480	28.012 ug/mlm
21) T n-Octatriacontane (C38)	20.697	2961660	19.902 ug/ml
22) T n-Tetracontane (C40)	21.574	2007366	13.648 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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