

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081622AL\
 Data File : FC061148.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2022 20:57
 Operator : YP/AJ
 Sample : PB147053BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB147053BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2022
 Supervised By :Ankita Jodhani 08/17/2022

Integration File: autoint1.e
 Quant Time: Aug 17 05:10:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 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)	10.634	7040792	42.903 ug/ml
Spiked Amount 50.000		Recovery =	85.81%
12) S 1-chlorooctadecane (S...	11.996	6747694	50.828 ug/ml
Spiked Amount 50.000		Recovery =	101.66%
Target Compounds			
1) T n-Nonane (C9)	2.644	5135672	36.465 ug/ml
2) T n-Decane (C10)	3.630	4898458	34.725 ug/ml
3) T A~Naphthalene (C11.7)	5.167	6316492	44.437 ug/ml
4) T n-Dodecane (C12)	5.570	5934273	40.038 ug/ml
5) T A~2-methylnaphthalene...	6.189	6622809	48.289 ug/ml
6) T n-Tetradecane (C14)	7.318	6503266	43.316 ug/ml
7) T n-Hexadecane (C16)	8.877	6938033	45.336 ug/ml
8) T n-Octadecane (C18)	10.284	7292815	46.703 ug/ml
10) T n-Eicosane (C20)	11.561	6993677	44.565 ug/ml
11) T n-Heneicosane (C21)	12.157	6937303	44.337 ug/ml
13) T n-Docosane (C22)	12.729	6709966	43.036 ug/ml
14) T n-Tetracosane (C24)	13.803	5987194	39.217 ug/mlm
15) T n-Hexacosane (C26)	14.801	6114624	40.963 ug/ml
16) T n-Octacosane (C28)	15.724	11252475	78.528 ug/ml
17) T n-Tricontane (C30)	16.592	5662555	40.446 ug/ml
18) T n-Dotriacontane (C32)	17.401	7226272	53.543 ug/ml
19) T n-Tetratriacontane (C34)	18.164	5480716	43.699 ug/ml
20) T n-Hexatriacontane (C36)	18.885	5376750	43.987 ug/ml
21) T n-Octatriacontane (C38)	19.567	5241296	44.409 ug/ml
22) T n-Tetracontane (C40)	20.213	5254562	45.654 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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