

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081522AL\
 Data File : FC061116.D
 Signal(s) : FID1A.ch
 Acq On : 15 Aug 2022 11:58
 Operator : YP/AJ
 Sample : PB146989BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB146989BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2022
 Supervised By :Ankita Jodhani 08/16/2022

Integration File: autoint1.e
 Quant Time: Aug 16 06:50:16 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)	10.635	8136567	49.580 ug/ml
Spiked Amount 50.000		Recovery =	99.16%
12) S 1-chlorooctadecane (S...	11.997	7391175	55.675 ug/ml
Spiked Amount 50.000		Recovery =	111.35%
Target Compounds			
1) T n-Nonane (C9)	2.648	6340334	45.018 ug/ml
2) T n-Decane (C10)	3.633	6374146	45.185 ug/ml
3) T A~Naphthalene (C11.7)	5.164	8557808	60.204 ug/ml
4) T n-Dodecane (C12)	5.571	8025496	54.148 ug/ml
5) T A~2-methylnaphthalene...	6.185	8824035	64.338 ug/ml
6) T n-Tetradecane (C14)	7.320	8281126	55.158 ug/ml
7) T n-Hexadecane (C16)	8.879	8417319	55.002 ug/ml
8) T n-Octadecane (C18)	10.285	8618652	55.193 ug/ml
10) T n-Eicosane (C20)	11.563	8163114	52.017 ug/ml
11) T n-Heneicosane (C21)	12.160	8072804	51.594 ug/ml
13) T n-Docosane (C22)	12.730	7848148	50.335 ug/ml
14) T n-Tetracosane (C24)	13.831	6327070	41.443 ug/mlm
15) T n-Hexacosane (C26)	14.804	7197329	48.216 ug/ml
16) T n-Octacosane (C28)	15.728	13385685	93.415 ug/ml
17) T n-Tricontane (C30)	16.596	6654125	47.529 ug/ml
18) T n-Dotriacontane (C32)	17.404	8017358	59.405 ug/ml
19) T n-Tetratriacontane (C34)	18.167	6451467	51.440 ug/ml
20) T n-Hexatriacontane (C36)	18.888	6317914	51.687 ug/ml
21) T n-Octatriacontane (C38)	19.570	6111488	51.781 ug/ml
22) T n-Tetracontane (C40)	20.216	6125776	53.223 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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