

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081622AL\
 Data File : FC061141.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2022 14:40
 Operator : YP/AJ
 Sample : PB146988BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB146988BSD

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 05:08:14 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	6868452	41.853 ug/ml
Spiked Amount 50.000		Recovery =	83.71%
12) S 1-chlorooctadecane (S...	11.995	6722707	50.640 ug/ml
Spiked Amount 50.000		Recovery =	101.28%
Target Compounds			
1) T n-Nonane (C9)	2.659	6506623	46.199 ug/ml
2) T n-Decane (C10)	3.636	6165978	43.710 ug/ml
3) T A~Naphthalene (C11.7)	5.168	7708849	54.232 ug/ml
4) T n-Dodecane (C12)	5.571	7156105	48.282 ug/ml
5) T A~2-methylnaphthalene...	6.190	7285236	53.119 ug/ml
6) T n-Tetradecane (C14)	7.319	7185976	47.864 ug/ml
7) T n-Hexadecane (C16)	8.878	7105999	46.434 ug/ml
8) T n-Octadecane (C18)	10.284	7260574	46.496 ug/ml
10) T n-Eicosane (C20)	11.560	6834352	43.550 ug/ml
11) T n-Heneicosane (C21)	12.156	6761064	43.210 ug/ml
13) T n-Docosane (C22)	12.727	6506685	41.732 ug/ml
14) T n-Tetracosane (C24)	13.793	12029110	78.792 ug/ml
15) T n-Hexacosane (C26)	14.799	5939361	39.789 ug/ml
16) T n-Octacosane (C28)	15.723	11262552	78.598 ug/ml
17) T n-Tricontane (C30)	16.590	5674934	40.535 ug/ml
18) T n-Dotriacontane (C32)	17.399	7511513	55.657 ug/ml
19) T n-Tetratriacontane (C34)	18.162	5211007	41.549 ug/ml
20) T n-Hexatriacontane (C36)	18.882	4683271	38.314 ug/ml
21) T n-Octatriacontane (C38)	19.563	3775421	31.988 ug/mlm
22) T n-Tetracontane (C40)	20.208	3586627	31.162 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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