

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062023AL\
 Data File : FC063921.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2023 19:24
 Operator : YP/AJ
 Sample : PB153610BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB153610BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/21/2023
 Supervised By :Ankita Jodhani 06/21/2023

Integration File: autoint1.e
 Quant Time: Jun 21 02:32:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.526	6643784	36.407 ug/ml
Spiked Amount 50.000		Recovery =	72.81%
12) S 1-chlorooctadecane (S...	12.959	4968828	38.888 ug/ml
Spiked Amount 50.000		Recovery =	77.78%
Target Compounds			
1) T n-Nonane (C9)	3.329	7186170	45.088 ug/ml
2) T n-Decane (C10)	4.381	7439299	46.021 ug/ml
3) T A~Naphthalene (C11.7)	5.953	7764777	44.695 ug/ml
4) T n-Dodecane (C12)	6.386	7519700	45.989 ug/ml
5) T A~2-methylnaphthalene...	7.008	7333554	44.765 ug/ml
6) T n-Tetradecane (C14)	8.177	7338199	46.660 ug/ml
7) T n-Hexadecane (C16)	9.775	7342772	46.140 ug/ml
8) T n-Octadecane (C18)	11.214	7115129	44.968 ug/ml
10) T n-Eicosane (C20)	12.519	6904780	46.688 ug/ml
11) T n-Heneicosane (C21)	13.128	6544647	45.467 ug/ml
13) T n-Docosane (C22)	13.713	6416435	45.548 ug/ml
14) T n-Tetracosane (C24)	14.797	12287050	89.543 ug/mlm
15) T n-Hexacosane (C26)	15.830	6033958	45.507 ug/ml
16) T n-Octacosane (C28)	16.777	5968611	47.005 ug/ml
17) T n-Tricontane (C30)	17.662	6002796	46.984 ug/ml
18) T n-Dotriacontane (C32)	18.491	5974023	48.010 ug/ml
19) T n-Tetratriacontane (C34)	19.272	5963099	48.363 ug/ml
20) T n-Hexatriacontane (C36)	20.007	5704680	47.530 ug/mlm
21) T n-Octatriacontane (C38)	20.732	5562018	46.069 ug/ml
22) T n-Tetracontane (C40)	21.620	5380317	44.403 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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