

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062024AL\
 Data File : FC066648.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2024 14:36
 Operator : YP/AJ
 Sample : PB161601BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB161601BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/21/2024
 Supervised By :Ankita Jodhani 06/21/2024

Integration File: autoint1.e
 Quant Time: Jun 21 02:04:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 2024
 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)	11.540	8036418	46.591 ug/ml
Spiked Amount 50.000		Recovery =	93.18%
12) S 1-chlorooctadecane (S...	12.978	6814422	49.387 ug/ml
Spiked Amount 50.000		Recovery =	98.77%
Target Compounds			
1) T n-Nonane (C9)	3.309	6018643	41.424 ug/ml
2) T n-Decane (C10)	4.370	6641032	44.522 ug/ml
3) T A~Naphthalene (C11.7)	5.950	8160144	50.259 ug/ml
4) T n-Dodecane (C12)	6.384	7158483	47.233 ug/ml
5) T A~2-methylnaphthalene...	7.007	8477857	53.365 ug/ml
6) T n-Tetradecane (C14)	8.182	7694324	50.725 ug/ml
7) T n-Hexadecane (C16)	9.782	7975540	49.789 ug/ml
8) T n-Octadecane (C18)	11.225	8087347	48.741 ug/ml
10) T n-Eicosane (C20)	12.535	8204879	50.471 ug/ml
11) T n-Heneicosane (C21)	13.146	7934889	49.247 ug/ml
13) T n-Docosane (C22)	13.732	7856833	49.007 ug/ml
14) T n-Tetracosane (C24)	14.835	6369631	40.134 ug/ml
15) T n-Hexacosane (C26)	15.857	7341311	48.078 ug/ml
16) T n-Octacosane (C28)	16.805	6999858	48.527 ug/ml
17) T n-Tricontane (C30)	17.694	6713866	48.055 ug/ml
18) T n-Dotriacontane (C32)	18.524	6486809	49.153 ug/ml
19) T n-Tetratriacontane (C34)	19.307	6342576	51.285 ug/ml
20) T n-Hexatriacontane (C36)	20.047	6124089	50.814 ug/ml
21) T n-Octatriacontane (C38)	20.779	6060444	53.000 ug/ml
22) T n-Tetracontane (C40)	21.683	5862896	52.203 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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