

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101123AL\
 Data File : FE044781.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2023 15:41
 Operator : YP\AJ
 Sample : PB156290BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB156290BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File: sample.E
 Quant Time: Oct 12 00:38:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.918	9910764	52.790 ug/ml
Spiked Amount 50.000		Recovery =	105.58%
12) S 1-chlorooctadecane (S...	13.358	7817671	57.464 ug/ml
Spiked Amount 50.000		Recovery =	114.93%
Target Compounds			
1) T n-Nonane (C9)	3.303	5037091	31.026 ug/ml
2) T n-Decane (C10)	4.552	5517598	33.321 ug/ml
3) T A~Naphthalene (C11.7)	6.250	6495950	36.334 ug/ml
4) T n-Dodecane (C12)	6.715	6220096	37.396 ug/ml
5) T A~2-methylnaphthalene...	7.347	6768467	39.561 ug/ml
6) T n-Tetradecane (C14)	8.545	7080598	43.130 ug/ml
7) T n-Hexadecane (C16)	10.154	7692522	45.409 ug/ml
8) T n-Octadecane (C18)	11.601	7875871	46.386 ug/ml
10) T n-Eicosane (C20)	12.913	7876454	48.956 ug/ml
11) T n-Heneicosane (C21)	13.526	7539594	48.150 ug/ml
13) T n-Docosane (C22)	14.113	7433995	48.200 ug/ml
14) T n-Tetracosane (C24)	15.200	14216155	94.043 ug/mlm
15) T n-Hexacosane (C26)	16.243	7029401	47.788 ug/ml
16) T n-Octacosane (C28)	17.192	6941623	48.400 ug/ml
17) T n-Tricontane (C30)	18.084	6798007	45.860 ug/ml
18) T n-Dotriacontane (C32)	18.915	6665907	45.029 ug/ml
19) T n-Tetratriacontane (C34)	19.699	6501065	44.484 ug/ml
20) T n-Hexatriacontane (C36)	20.440	5929983	40.881 ug/ml
21) T n-Octatriacontane (C38)	21.181	5754039	38.414 ug/ml
22) T n-Tetracontane (C40)	22.100	5518930	34.972 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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