

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081524AL\
 Data File : FC067007.D
 Signal(s) : FID1A.ch
 Acq On : 15 Aug 2024 14:51
 Operator : YP/AJ
 Sample : PB162753BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB162753BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2024
 Supervised By :Ankita Jodhani 08/16/2024

Integration File: autoint1.e
 Quant Time: Aug 16 02:03:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081224.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 15:57:40 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)	11.513	7545895	49.568 ug/ml
Spiked Amount 50.000		Recovery =	99.14%
12) S 1-chlorooctadecane (S...	12.950	5392257	49.771 ug/ml
Spiked Amount 50.000		Recovery =	99.54%
Target Compounds			
1) T n-Nonane (C9)	3.294	6013575	40.917 ug/ml
2) T n-Decane (C10)	4.353	6394622	42.674 ug/ml
3) T A~Naphthalene (C11.7)	5.927	6885247	43.280 ug/ml
4) T n-Dodecane (C12)	6.365	6642702	44.272 ug/ml
5) T A~2-methylnaphthalene...	6.983	6784763	45.114 ug/ml
6) T n-Tetradecane (C14)	8.160	6671176	46.011 ug/ml
7) T n-Hexadecane (C16)	9.759	6590006	44.964 ug/ml
8) T n-Octadecane (C18)	11.200	6731772	46.188 ug/ml
10) T n-Eicosane (C20)	12.509	6717373	49.052 ug/mlm
11) T n-Heneicosane (C21)	13.120	6441061	48.334 ug/ml
13) T n-Docosane (C22)	13.705	6370568	48.346 ug/ml
14) T n-Tetracosane (C24)	14.807	6232810	48.091 ug/ml
15) T n-Hexacosane (C26)	15.829	6019800	47.458 ug/ml
16) T n-Octacosane (C28)	16.776	5879607	47.337 ug/ml
17) T n-Tricontane (C30)	17.664	5728530	45.583 ug/ml
18) T n-Dotriacontane (C32)	18.494	5504798	44.567 ug/ml
19) T n-Tetratriacontane (C34)	19.277	5471573	45.630 ug/ml
20) T n-Hexatriacontane (C36)	20.017	5209010	46.135 ug/ml
21) T n-Octatriacontane (C38)	20.742	5329926	48.923 ug/ml
22) T n-Tetracontane (C40)	21.636	5419197	53.050 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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