

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111423AL\
 Data File : FC065140.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2023 15:48
 Operator : YP/AJ
 Sample : PB157139BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB157139BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :Ankita Jodhani 11/15/2023

Integration File: autoint1.e
 Quant Time: Nov 14 21:28:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.510	8285277	37.646 ug/ml
Spiked Amount 50.000		Recovery =	75.29%
12) S 1-chlorooctadecane (S...	12.940	6395436	40.456 ug/ml
Spiked Amount 50.000		Recovery =	80.91%
Target Compounds			
1) T n-Nonane (C9)	3.320	7960092	42.102 ug/ml
2) T n-Decane (C10)	4.375	8817802	46.374 ug/ml
3) T A~Naphthalene (C11.7)	5.950	9375569	48.559 ug/ml
4) T n-Dodecane (C12)	6.380	9396207	48.641 ug/ml
5) T A~2-methylnaphthalene...	7.003	9385746	51.075 ug/mlm
6) T n-Tetradecane (C14)	8.170	9402742	49.832 ug/ml
7) T n-Hexadecane (C16)	9.762	9287187	49.132 ug/ml
8) T n-Octadecane (C18)	11.197	9203473	48.766 ug/ml
10) T n-Eicosane (C20)	12.500	9032406	50.241 ug/ml
11) T n-Heneicosane (C21)	13.108	8607277	49.025 ug/ml
13) T n-Docosane (C22)	13.692	8432436	49.091 ug/ml
14) T n-Tetracosane (C24)	14.784	15856097	95.200 ug/ml
15) T n-Hexacosane (C26)	15.805	7954758	49.560 ug/ml
16) T n-Octacosane (C28)	16.750	8112047	51.834 ug/ml
17) T n-Tricontane (C30)	17.635	7859451	49.620 ug/ml
18) T n-Dotriacontane (C32)	18.462	7715818	48.867 ug/ml
19) T n-Tetratriacontane (C34)	19.242	7500155	49.136 ug/ml
20) T n-Hexatriacontane (C36)	19.979	7108061	47.111 ug/ml
21) T n-Octatriacontane (C38)	20.698	6984442	46.934 ug/ml
22) T n-Tetracontane (C40)	21.575	6820111	46.370 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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