

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111323AL\
 Data File : FC065124.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2023 15:38
 Operator : YP/AJ
 Sample : PB157088BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB157088BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2023
 Supervised By :Ankita Jodhani 11/14/2023

Integration File: autoint1.e
 Quant Time: Nov 13 23:17:53 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)	11.511	8312338	37.769 ug/ml
Spiked Amount 50.000		Recovery =	75.54%
12) S 1-chlorooctadecane (S...	12.941	6423528	40.634 ug/ml
Spiked Amount 50.000		Recovery =	81.27%
Target Compounds			
1) T n-Nonane (C9)	3.321	8055858	42.609 ug/ml
2) T n-Decane (C10)	4.375	8883232	46.718 ug/ml
3) T A~Naphthalene (C11.7)	5.951	9698116	50.230 ug/ml
4) T n-Dodecane (C12)	6.382	9433265	48.833 ug/ml
5) T A~2-methylnaphthalene...	7.004	9505832	51.729 ug/ml
6) T n-Tetradecane (C14)	8.169	9438156	50.020 ug/ml
7) T n-Hexadecane (C16)	9.763	9310350	49.255 ug/ml
8) T n-Octadecane (C18)	11.199	9226791	48.889 ug/ml
10) T n-Eicosane (C20)	12.501	9079412	50.503 ug/ml
11) T n-Heneicosane (C21)	13.110	8629884	49.154 ug/ml
13) T n-Docosane (C22)	13.693	8499325	49.480 ug/ml
14) T n-Tetracosane (C24)	14.785	16025328	96.216 ug/ml
15) T n-Hexacosane (C26)	15.809	7919841	49.342 ug/ml
16) T n-Octacosane (C28)	16.751	8049251	51.433 ug/ml
17) T n-Tricontane (C30)	17.638	7768208	49.044 ug/ml
18) T n-Dotriacontane (C32)	18.465	7581280	48.015 ug/ml
19) T n-Tetratriacontane (C34)	19.245	7362148	48.232 ug/ml
20) T n-Hexatriacontane (C36)	19.980	6975590	46.233 ug/mlm
21) T n-Octatriacontane (C38)	20.700	6863871	46.123 ug/ml
22) T n-Tetracontane (C40)	21.575	6693199	45.507 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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