

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102722AL\
 Data File : FC061966.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2022 17:44
 Operator : YP/AJ
 Sample : PB148589BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB148589BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2022
 Supervised By :Ankita Jodhani 10/28/2022

Integration File: autoint1.e
 Quant Time: Oct 28 06:14:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 2022
 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)	11.592	6597238	44.383 ug/ml
Spiked Amount 50.000		Recovery =	88.77%
12) S 1-chlorooctadecane (S...	13.027	5460360	46.869 ug/ml
Spiked Amount 50.000		Recovery =	93.74%
Target Compounds			
1) T n-Nonane (C9)	3.361	5360046	38.106 ug/ml
2) T n-Decane (C10)	4.423	5655692	39.621 ug/ml
3) T A~Naphthalene (C11.7)	6.005	6499890	42.110 ug/ml
4) T n-Dodecane (C12)	6.435	6371702	43.891 ug/ml
5) T A~2-methylnaphthalene...	7.061	6617875	43.626 ug/ml
6) T n-Tetradecane (C14)	8.233	6753851	46.462 ug/ml
7) T n-Hexadecane (C16)	9.832	6900561	47.386 ug/ml
8) T n-Octadecane (C18)	11.275	7013491	48.523 ug/ml
10) T n-Eicosane (C20)	12.583	6707830	47.527 ug/ml
11) T n-Heneicosane (C21)	13.195	6599109	47.559 ug/ml
13) T n-Docosane (C22)	13.781	6441054	46.984 ug/ml
14) T n-Tetracosane (C24)	14.871	11564235	87.521 ug/ml
15) T n-Hexacosane (C26)	15.906	5859492	46.502 ug/ml
16) T n-Octacosane (C28)	16.853	5652649	46.869 ug/ml
17) T n-Tricontane (C30)	17.741	5410844	45.476 ug/ml
18) T n-Dotriacontane (C32)	18.573	5354475	45.445 ug/ml
19) T n-Tetratriacontane (C34)	19.355	5302900	46.939 ug/ml
20) T n-Hexatriacontane (C36)	20.093	5103905	45.004 ug/ml
21) T n-Octatriacontane (C38)	20.829	5092832	45.262 ug/ml
22) T n-Tetracontane (C40)	21.746	4910643	43.740 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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