

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092822AL\
 Data File : FC061655.D
 Signal(s) : FID1A.ch
 Acq On : 28 Sep 2022 18:26
 Operator : YP/AJ
 Sample : PB147962BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB147962BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2022
 Supervised By :Ankita Jodhani 09/29/2022

Integration File: sample.E
 Quant Time: Sep 29 04:06:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 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)	11.576	6466683	37.840 ug/ml
Spiked Amount 50.000		Recovery =	75.68%
12) S 1-chlorooctadecane (S...	13.014	5316766	38.919 ug/ml
Spiked Amount 50.000		Recovery =	77.84%
Target Compounds			
1) T n-Nonane (C9)	3.332	5327995	35.694 ug/ml
2) T n-Decane (C10)	4.398	5709641	37.852 ug/ml
3) T A~Naphthalene (C11.7)	5.981	6383473	38.493 ug/ml
4) T n-Dodecane (C12)	6.415	6254098	41.129 ug/ml
5) T A~2-methylnaphthalene...	7.038	6418558	39.020 ug/ml
6) T n-Tetradecane (C14)	8.215	6340575	41.589 ug/ml
7) T n-Hexadecane (C16)	9.816	6432135	41.598 ug/ml
8) T n-Octadecane (C18)	11.260	6493217	41.189 ug/ml
10) T n-Eicosane (C20)	12.570	6305629	39.570 ug/ml
11) T n-Heneicosane (C21)	13.182	6236449	38.871 ug/ml
13) T n-Docosane (C22)	13.769	6146591	38.258 ug/ml
14) T n-Tetracosane (C24)	14.872	5253580	32.795 ug/ml
15) T n-Hexacosane (C26)	15.894	5707635	36.004 ug/ml
16) T n-Octacosane (C28)	16.842	5470845	35.296 ug/ml
17) T n-Tricontane (C30)	17.731	5161309	33.539 ug/ml
18) T n-Dotriacontane (C32)	18.563	4979288	32.931 ug/ml
19) T n-Tetratriacontane (C34)	19.345	4838964	34.127 ug/ml
20) T n-Hexatriacontane (C36)	20.084	4504185	32.626 ug/ml
21) T n-Octatriacontane (C38)	20.822	4436921	34.260 ug/mlm
22) T n-Tetracontane (C40)	21.734	4448600	36.402 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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