

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102822AL\
 Data File : FC061989.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2022 10:55
 Operator : YP/AJ
 Sample : PB148593BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB148593BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/29/2022
 Supervised By :Ankita Jodhani 10/31/2022

Integration File: autoint1.e
 Quant Time: Oct 29 04:51:27 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)	11.589	5574967	37.506 ug/ml
Spiked Amount 50.000		Recovery =	75.01%
12) S 1-chlorooctadecane (S...	13.021	4396317	37.736 ug/ml
Spiked Amount 50.000		Recovery =	75.47%
Target Compounds			
1) T n-Nonane (C9)	3.373	5962103	42.386 ug/ml
2) T n-Decane (C10)	4.428	6066993	42.502 ug/ml
3) T A~Naphthalene (C11.7)	6.006	6329483	41.006 ug/ml
4) T n-Dodecane (C12)	6.435	6251106	43.061 ug/ml
5) T A~2-methylnaphthalene...	7.060	6062548	39.965 ug/ml
6) T n-Tetradecane (C14)	8.231	6178509	42.504 ug/ml
7) T n-Hexadecane (C16)	9.830	6089204	41.814 ug/ml
8) T n-Octadecane (C18)	11.271	6051061	41.864 ug/ml
10) T n-Eicosane (C20)	12.579	5692801	40.335 ug/ml
11) T n-Heneicosane (C21)	13.190	5570369	40.145 ug/ml
13) T n-Docosane (C22)	13.776	5413376	39.487 ug/ml
14) T n-Tetracosane (C24)	14.862	9655281	73.073 ug/mlm
15) T n-Hexacosane (C26)	15.898	4882071	38.745 ug/ml
16) T n-Octacosane (C28)	16.846	4729154	39.212 ug/ml
17) T n-Tricontane (C30)	17.734	4563874	38.357 ug/ml
18) T n-Dotriacontane (C32)	18.565	4409099	37.422 ug/ml
19) T n-Tetratriacontane (C34)	19.348	3996595	35.376 ug/ml
20) T n-Hexatriacontane (C36)	20.085	3158299	27.849 ug/ml
21) T n-Octatriacontane (C38)	20.819	2410071	21.419 ug/ml
22) T n-Tetracontane (C40)	21.732	1853015	16.505 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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