

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112221AL\
 Data File : FD039583.D
 Signal(s) : FID2B.CH
 Acq On : 22 Nov 2021 19:27
 Operator : AJ\MA
 Sample : PB140939BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB140939BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/23/2021
 Supervised By :Sohil Jodhani 11/23/2021

Integration File: autoint1.e
 Quant Time: Nov 23 01:23:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.665	5908812	46.311 ug/ml
Spiked Amount 50.000		Recovery =	92.62%
12) S 1-chlorooctadecane (S...	13.091	4785946	46.051 ug/ml
Spiked Amount 50.000		Recovery =	92.10%
Target Compounds			
1) T n-Nonane (C9)	3.427	5029157	43.253 ug/ml
2) T n-Decane (C10)	4.495	5372427	45.954 ug/ml
3) T A~Naphthalene (C11.7)	6.086	6023961	46.741 ug/ml
4) T n-Dodecane (C12)	6.509	5692104	48.106 ug/ml
5) T A~2-methylnaphthalene...	7.141	5988886	45.601 ug/ml
6) T n-Tetradecane (C14)	8.303	6173554	52.377 ug/ml
7) T n-Hexadecane (C16)	9.901	6661695	55.592 ug/ml
8) T n-Octadecane (C18)	11.341	6921635	56.555 ug/ml
10) T n-Eicosane (C20)	12.648	6691896	54.260 ug/ml
11) T n-Heneicosane (C21)	13.258	6603561	52.733 ug/ml
13) T n-Docosane (C22)	13.843	6509126	52.407 ug/ml
14) T n-Tetracosane (C24)	14.944	12057961	97.135 ug/ml
15) T n-Hexacosane (C26)	15.963	6093871	49.606 ug/ml
16) T n-Octacosane (C28)	16.907	5978524	51.353 ug/ml
17) T n-Tricontane (C30)	17.793	5718916	48.550 ug/ml
18) T n-Dotriacontane (C32)	18.621	5503022	48.131 ug/ml
19) T n-Tetratriacontane (C34)	19.401	5216593	49.215 ug/ml
20) T n-Hexatriacontane (C36)	20.138	4820801	47.324 ug/ml
21) T n-Octatriacontane (C38)	20.880	4501296	46.906 ug/mlm
22) T n-Tetracontane (C40)	21.803	5323197	57.702 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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