

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AL\
 Data File : FD040323.D
 Signal(s) : FID2B.CH
 Acq On : 31 Dec 2021 4:10
 Operator : AJ\MA
 Sample : PB141763BS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141763BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/03/2022
 Supervised By :Ankita Jodhani 01/03/2022

Integration File: autoint1.e
 Quant Time: Jan 03 03:00:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 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)	10.696	6849257	43.966 ug/ml
Spiked Amount 50.000		Recovery =	87.93%
12) S 1-chlorooctadecane (S...	12.130	5420769	44.949 ug/ml
Spiked Amount 50.000		Recovery =	89.90%
Target Compounds			
1) T n-Nonane (C9)	2.639	5140397	39.171 ug/ml
2) T n-Decane (C10)	3.626	5436958	41.075 ug/ml
3) T A~Naphthalene (C11.7)	5.160	6258819	42.418 ug/ml
4) T n-Dodecane (C12)	5.593	5658507	42.607 ug/ml
5) T A~2-methylnaphthalene...	6.200	6131640	41.322 ug/ml
6) T n-Tetradecane (C14)	7.372	5929162	42.887 ug/ml
7) T n-Hexadecane (C16)	8.958	6417351	46.802 ug/ml
8) T n-Octadecane (C18)	10.391	6589767	46.664 ug/ml
10) T n-Eicosane (C20)	11.727	6204744	44.381 ug/ml
11) T n-Heneicosane (C21)	12.299	6375765	45.063 ug/ml
13) T n-Docosane (C22)	12.883	6316596	45.009 ug/ml
14) T n-Tetracosane (C24)	13.979	6222629	44.319 ug/ml
15) T n-Hexacosane (C26)	14.996	5940328	43.200 ug/ml
16) T n-Octacosane (C28)	15.938	5812027	42.725 ug/ml
17) T n-Tricontane (C30)	16.822	5475934	40.918 ug/ml
18) T n-Dotriacontane (C32)	17.649	5140036	39.708 ug/ml
19) T n-Tetratriacontane (C34)	18.428	4648491	38.340 ug/mlm
20) T n-Hexatriacontane (C36)	19.164	3916725	36.753 ug/mlm
21) T n-Octatriacontane (C38)	19.867	3595881	38.939 ug/mlm
22) T n-Tetracontane (C40)	20.689	3592687	46.140 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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