

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031522AL\
 Data File : FD041569.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2022 5:42
 Operator : UA/NP
 Sample : PB143377BSD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB143377BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/17/2022
 Supervised By :Ankita Jodhani 03/17/2022

Integration File: autoint1.e
 Quant Time: Mar 17 03:17:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.239	6753495	38.934 ug/ml
Spiked Amount 50.000		Recovery =	77.87%
12) S 1-chlorooctadecane (S...	12.678	5340830	39.449 ug/ml
Spiked Amount 50.000		Recovery =	78.90%
Target Compounds			
1) T n-Nonane (C9)	3.134	8333514	57.228 ug/ml
2) T n-Decane (C10)	4.163	8649925	59.905 ug/ml
3) T A~Naphthalene (C11.7)	5.704	9686024	60.635 ug/ml
4) T n-Dodecane (C12)	6.148	8811624	59.496 ug/ml
5) T A~2-methylnaphthalene...	6.748	9234906	57.707 ug/ml
6) T n-Tetradecane (C14)	7.925	8740900	58.386 ug/ml
7) T n-Hexadecane (C16)	9.511	8696510	57.126 ug/ml
8) T n-Octadecane (C18)	10.943	8788520	56.543 ug/ml
10) T n-Eicosane (C20)	12.243	8739711	56.297 ug/ml
11) T n-Heneicosane (C21)	12.850	8275430	52.849 ug/ml
13) T n-Docosane (C22)	13.432	8119590	51.845 ug/ml
14) T n-Tetracosane (C24)	14.529	8149194	51.954 ug/ml
15) T n-Hexacosane (C26)	15.545	7565332	49.240 ug/ml
16) T n-Octacosane (C28)	16.486	7376386	49.563 ug/ml
17) T n-Tricontane (C30)	17.371	7017591	49.875 ug/ml
18) T n-Dotriacontane (C32)	18.197	6796184	53.418 ug/ml
19) T n-Tetratriacontane (C34)	18.977	6526932	57.305 ug/ml
20) T n-Hexatriacontane (C36)	19.713	6110004	59.614 ug/ml
21) T n-Octatriacontane (C38)	20.409	5652210	59.532 ug/mlm
22) T n-Tetracontane (C40)	21.193	5379173	56.759 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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