

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050622AL\
 Data File : FD042353.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2022 19:46
 Operator : UA/NP
 Sample : N2704-03MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PE-D1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2022
 Supervised By :mohammad ahmed 05/10/2022

Integration File: autoint1.e
 Quant Time: May 09 00:48:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.218	6205955	37.005 ug/ml
Spiked Amount 50.000		Recovery =	74.01%
12) S 1-chlorooctadecane (S...	12.657	4702215	35.634 ug/ml
Spiked Amount 50.000		Recovery =	71.27%
Target Compounds			
1) T n-Nonane (C9)	3.092	4371991	32.076 ug/ml
2) T n-Decane (C10)	4.135	5137862	38.338 ug/ml
3) T A~Naphthalene (C11.7)	5.684	6065038	41.841 ug/ml
4) T n-Dodecane (C12)	6.128	5761988	40.473 ug/ml
5) T A~2-methylnaphthalene...	6.730	6201438	44.501 ug/ml
6) T n-Tetradecane (C14)	7.905	6372206	44.734 ug/ml
7) T n-Hexadecane (C16)	9.490	6590462	45.352 ug/ml
8) T n-Octadecane (C18)	10.921	6864833	45.804 ug/ml
10) T n-Eicosane (C20)	12.220	6593151	43.075 ug/ml
11) T n-Heneicosane (C21)	12.828	6485885	42.071 ug/ml
13) T n-Docosane (C22)	13.409	6394643	41.485 ug/ml
14) T n-Tetracosane (C24)	14.506	6582094	42.560 ug/ml
15) T n-Hexacosane (C26)	15.522	6077664	39.512 ug/ml
16) T n-Octacosane (C28)	16.465	5968648	39.039 ug/ml
17) T n-Tricontane (C30)	17.350	5651572	37.678 ug/mlm
18) T n-Dotriacontane (C32)	18.174	5640979	39.894 ug/ml
19) T n-Tetratriacontane (C34)	18.955	5124055	39.817 ug/mlm
20) T n-Hexatriacontane (C36)	19.691	4920810	43.485 ug/mlm
21) T n-Octatriacontane (C38)	20.387	4646450	46.569 ug/mlm
22) T n-Tetracontane (C40)	21.162	4612180	51.133 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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