

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050622AL\
 Data File : FD042352.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2022 19:08
 Operator : UA/NP
 Sample : N2704-03MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PE-DIMS

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 00:47:58 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)	11.220	6276261	37.424 ug/ml
Spiked Amount 50.000		Recovery =	74.85%
12) S 1-chlorooctadecane (S...	12.657	4758923	36.064 ug/ml
Spiked Amount 50.000		Recovery =	72.13%
Target Compounds			
1) T n-Nonane (C9)	3.092	4436039	32.546 ug/ml
2) T n-Decane (C10)	4.136	5214565	38.911 ug/ml
3) T A~Naphthalene (C11.7)	5.684	6133620	42.314 ug/ml
4) T n-Dodecane (C12)	6.128	5839569	41.018 ug/ml
5) T A~2-methylnaphthalene...	6.731	6339245	45.490 ug/ml
6) T n-Tetradecane (C14)	7.907	6444862	45.244 ug/ml
7) T n-Hexadecane (C16)	9.491	6655795	45.801 ug/ml
8) T n-Octadecane (C18)	10.921	6934649	46.270 ug/ml
10) T n-Eicosane (C20)	12.221	6661798	43.523 ug/ml
11) T n-Heneicosane (C21)	12.828	6567382	42.599 ug/ml
13) T n-Docosane (C22)	13.410	6494719	42.134 ug/ml
14) T n-Tetracosane (C24)	14.507	6700525	43.326 ug/ml
15) T n-Hexacosane (C26)	15.523	6184536	40.207 ug/ml
16) T n-Octacosane (C28)	16.466	6101499	39.907 ug/ml
17) T n-Tricontane (C30)	17.350	5747651	38.318 ug/mlm
18) T n-Dotriacontane (C32)	18.176	5763430	40.760 ug/ml
19) T n-Tetratriacontane (C34)	18.955	5270333	40.953 ug/mlm
20) T n-Hexatriacontane (C36)	19.691	5114320	45.195 ug/mlm
21) T n-Octatriacontane (C38)	20.388	4988310	49.995 ug/mlm
22) T n-Tetracontane (C40)	21.164	4587932	50.865 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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