

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010722AL\
 Data File : FC057774.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2022 18:59
 Operator : AJ\MA
 Sample : PB141904BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB141904BS

Integration File: autoint1.e
 Quant Time: Jan 07 22:31:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.709	9103572	47.080 ug/ml
Spiked Amount 50.000		Recovery =	94.16%
12) S 1-chlorooctadecane (S...	12.146	7155696	48.550 ug/ml
Spiked Amount 50.000		Recovery =	97.10%
Target Compounds			
1) T n-Nonane (C9)	2.646	6724188	42.049 ug/ml
2) T n-Decane (C10)	3.631	7122419	44.313 ug/ml
3) T A~Naphthalene (C11.7)	5.163	8456997	46.574 ug/ml
4) T n-Dodecane (C12)	5.597	7468068	46.306 ug/ml
5) T A~2-methylnaphthalene...	6.203	8464207	46.286 ug/ml
6) T n-Tetradecane (C14)	7.380	8087337	48.987 ug/ml
7) T n-Hexadecane (C16)	8.971	9043487	54.139 ug/ml
8) T n-Octadecane (C18)	10.406	9509802	55.261 ug/ml
10) T n-Eicosane (C20)	11.709	9871024	57.660 ug/ml
11) T n-Heneicosane (C21)	12.317	9264766	53.577 ug/ml
13) T n-Docosane (C22)	12.901	9148602	52.880 ug/ml
14) T n-Tetracosane (C24)	13.999	8921222	51.535 ug/ml
15) T n-Hexacosane (C26)	15.018	8509291	50.564 ug/ml
16) T n-Octacosane (C28)	15.961	8157492	49.849 ug/ml
17) T n-Tricontane (C30)	16.847	7833124	50.172 ug/ml
18) T n-Dotriacontane (C32)	17.675	7394158	53.033 ug/ml
19) T n-Tetratriacontane (C34)	18.456	6650528	53.509 ug/ml
20) T n-Hexatriacontane (C36)	19.193	5700458	51.273 ug/ml
21) T n-Octatriacontane (C38)	19.897	5317705	50.977 ug/ml
22) T n-Tetracontane (C40)	20.724	5451924	56.938 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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