

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010522AL\
 Data File : FC057714.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jan 2022 16:56
 Operator : AJ\MA
 Sample : PB141852BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB141852BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/06/2022
 Supervised By :Ankita Jodhani 01/06/2022

Integration File: autoint1.e
 Quant Time: Jan 05 23:57:34 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)	10.720	8574465	44.343 ug/ml
Spiked Amount 50.000		Recovery =	88.69%
12) S 1-chlorooctadecane (S...	12.156	6568903	44.569 ug/ml
Spiked Amount 50.000		Recovery =	89.14%
Target Compounds			
1) T n-Nonane (C9)	2.671	7774555	48.618 ug/mlm
2) T n-Decane (C10)	3.651	8098332	50.385 ug/ml
3) T A~Naphthalene (C11.7)	5.179	9410358	51.825 ug/ml
4) T n-Dodecane (C12)	5.611	8288561	51.393 ug/ml
5) T A~2-methylnaphthalene...	6.217	9078897	49.648 ug/ml
6) T n-Tetradecane (C14)	7.391	8323186	50.415 ug/ml
7) T n-Hexadecane (C16)	8.981	8478169	50.755 ug/ml
8) T n-Octadecane (C18)	10.417	8405761	48.846 ug/ml
10) T n-Eicosane (C20)	11.719	8446103	49.336 ug/ml
11) T n-Heneicosane (C21)	12.327	7981504	46.156 ug/ml
13) T n-Docosane (C22)	12.910	7881119	45.554 ug/ml
14) T n-Tetracosane (C24)	14.009	7726285	44.632 ug/ml
15) T n-Hexacosane (C26)	15.028	7378468	43.844 ug/ml
16) T n-Octacosane (C28)	15.973	7116983	43.491 ug/ml
17) T n-Tricontane (C30)	16.858	6709961	42.978 ug/ml
18) T n-Dotriacontane (C32)	17.686	5848438	41.947 ug/ml
19) T n-Tetratriacontane (C34)	18.466	4360766	35.086 ug/ml
20) T n-Hexatriacontane (C36)	19.203	2857734	25.704 ug/ml
21) T n-Octatriacontane (C38)	19.909	2127200	20.392 ug/ml
22) T n-Tetracontane (C40)	20.738	1735734	18.127 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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