

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042522AL\
 Data File : FC059442.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2022 15:53
 Operator : UA/NP
 Sample : PB144298BSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB144298BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/27/2022
 Supervised By :mohammad ahmed 04/27/2022

Integration File: sample.E
 Quant Time: Apr 26 17:51:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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)	11.099	7208522	44.859 ug/ml
Spiked Amount 50.000		Recovery =	89.72%
12) S 1-chlorooctadecane (S...	12.545	5844805	44.759 ug/ml
Spiked Amount 50.000		Recovery =	89.52%
Target Compounds			
1) T n-Nonane (C9)	2.975	5244479	41.845 ug/ml
2) T n-Decane (C10)	4.010	5606585	44.877 ug/ml
3) T A~Naphthalene (C11.7)	5.552	6665442	54.337 ug/ml
4) T n-Dodecane (C12)	6.002	6347452	48.135 ug/ml
5) T A~2-methylnaphthalene...	6.600	6942459	55.009 ug/ml
6) T n-Tetradecane (C14)	7.786	6854283	50.673 ug/ml
7) T n-Hexadecane (C16)	9.374	7123283	50.720 ug/ml
8) T n-Octadecane (C18)	10.808	7470692	51.142 ug/ml
10) T n-Eicosane (C20)	12.110	7144467	47.639 ug/mlm
11) T n-Heneicosane (C21)	12.717	7093380	46.633 ug/ml
13) T n-Docosane (C22)	13.300	6980550	45.558 ug/ml
14) T n-Tetracosane (C24)	14.398	7465900	48.216 ug/ml
15) T n-Hexacosane (C26)	15.416	6326160	41.047 ug/ml
16) T n-Octacosane (C28)	16.360	6125180	39.567 ug/ml
17) T n-Tricontane (C30)	17.246	5563303	36.628 ug/ml
18) T n-Dotriacontane (C32)	18.074	5481568	38.904 ug/ml
19) T n-Tetratriacontane (C34)	18.854	5036285	39.848 ug/ml
20) T n-Hexatriacontane (C36)	19.591	4918369	44.967 ug/ml
21) T n-Octatriacontane (C38)	20.289	4833099	51.895 ug/mlm
22) T n-Tetracontane (C40)	21.032	4791544	57.365 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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