

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052522AL\
 Data File : FC059918.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2022 18:11
 Operator : UA/NP
 Sample : PB145088BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB145088BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/26/2022
 Supervised By :Ankita Jodhani 05/26/2022

Integration File: sample.E
 Quant Time: May 26 00:44:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052522.M
 Quant Title : GC Extractables
 QLast Update : Wed May 25 01:57:57 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)	10.642	7638359	48.556 ug/ml
Spiked Amount 50.000		Recovery =	97.11%
12) S 1-chlorooctadecane (S...	12.010	6314895	50.053 ug/ml
Spiked Amount 50.000		Recovery =	100.11%
Target Compounds			
1) T n-Nonane (C9)	2.638	5150179	39.286 ug/ml
2) T n-Decane (C10)	3.628	5190484	40.013 ug/ml
3) T A~Naphthalene (C11.7)	5.156	6462888	44.230 ug/ml
4) T n-Dodecane (C12)	5.574	5733122	42.731 ug/ml
5) T A~2-methylnaphthalene...	6.179	6576519	43.813 ug/ml
6) T n-Tetradecane (C14)	7.326	6274917	45.965 ug/ml
7) T n-Hexadecane (C16)	8.888	6851451	48.692 ug/ml
8) T n-Octadecane (C18)	10.297	7349194	51.061 ug/ml
10) T n-Eicosane (C20)	11.577	7231956	50.060 ug/ml
11) T n-Heneicosane (C21)	12.174	7242940	49.943 ug/ml
13) T n-Docosane (C22)	12.745	7220808	49.494 ug/ml
14) T n-Tetracosane (C24)	13.819	14304798	97.970 ug/mlm
15) T n-Hexacosane (C26)	14.823	6943259	48.318 ug/ml
16) T n-Octacosane (C28)	15.747	7085900	50.550 ug/ml
17) T n-Tricontane (C30)	16.617	6292732	47.103 ug/ml
18) T n-Dotriacontane (C32)	17.425	5952682	48.840 ug/ml
19) T n-Tetratriacontane (C34)	18.190	5292408	49.776 ug/mlm
20) T n-Hexatriacontane (C36)	18.911	4687060	48.778 ug/ml
21) T n-Octatriacontane (C38)	19.593	4332053	46.990 ug/ml
22) T n-Tetracontane (C40)	20.240	4284739	44.743 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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