

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052822AL\
 Data File : FC059983.D
 Signal(s) : FID1A.CH
 Acq On : 28 May 2022 21:30
 Operator : UA/NP
 Sample : PB145182BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB145182BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/31/2022
 Supervised By :Ankita Jodhani 05/31/2022

Integration File: sample.E
 Quant Time: May 30 01:29:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 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)	10.653	6813927	43.785 ug/ml
Spiked Amount 50.000		Recovery =	87.57%
12) S 1-chlorooctadecane (S...	12.023	5558690	44.832 ug/ml
Spiked Amount 50.000		Recovery =	89.66%
Target Compounds			
1) T n-Nonane (C9)	2.642	5330241	41.647 ug/ml
2) T n-Decane (C10)	3.633	5486963	42.890 ug/ml
3) T A~Naphthalene (C11.7)	5.162	6881030	47.606 ug/ml
4) T n-Dodecane (C12)	5.581	6238853	46.801 ug/ml
5) T A~2-methylnaphthalene...	6.187	7052224	48.050 ug/ml
6) T n-Tetradecane (C14)	7.336	6467555	47.376 ug/ml
7) T n-Hexadecane (C16)	8.898	6643764	47.351 ug/ml
8) T n-Octadecane (C18)	10.309	6985408	48.812 ug/ml
10) T n-Eicosane (C20)	11.589	6746452	47.287 ug/ml
11) T n-Heneicosane (C21)	12.187	6731580	46.963 ug/ml
13) T n-Docosane (C22)	12.760	6670347	46.810 ug/ml
14) T n-Tetracosane (C24)	13.835	12420253	88.507 ug/mlm
15) T n-Hexacosane (C26)	14.838	6279932	46.375 ug/ml
16) T n-Octacosane (C28)	15.764	6292155	48.314 ug/ml
17) T n-Tricontane (C30)	16.634	5559483	45.411 ug/ml
18) T n-Dotriacontane (C32)	17.444	5300298	47.538 ug/ml
19) T n-Tetratriacontane (C34)	18.209	4796309	47.025 ug/ml
20) T n-Hexatriacontane (C36)	18.934	4388314	46.340 ug/mlm
21) T n-Octatriacontane (C38)	19.615	4122626	44.684 ug/mlm
22) T n-Tetracontane (C40)	20.264	4069667	43.255 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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