

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052122AL\
 Data File : FC059849.D
 Signal(s) : FID1A.CH
 Acq On : 20 May 2022 18:15
 Operator : UA/NP
 Sample : PB144971BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB144971BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/21/2022
 Supervised By :Ankita Jodhani 05/23/2022

Integration File: sample.E
 Quant Time: May 20 23:04:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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)	10.648	6857490	46.699 ug/ml
Spiked Amount 50.000		Recovery =	93.40%
12) S 1-chlorooctadecane (S...	12.018	5501498	47.806 ug/ml
Spiked Amount 50.000		Recovery =	95.61%
Target Compounds			
1) T n-Nonane (C9)	2.638	5540767	43.388 ug/ml
2) T n-Decane (C10)	3.629	5854153	46.224 ug/mlm
3) T A~Naphthalene (C11.7)	5.159	7175569	48.732 ug/ml
4) T n-Dodecane (C12)	5.578	6397605	48.648 ug/ml
5) T A~2-methylnaphthalene...	6.183	7155557	47.603 ug/ml
6) T n-Tetradecane (C14)	7.332	6595706	49.017 ug/ml
7) T n-Hexadecane (C16)	8.894	6654715	48.499 ug/ml
8) T n-Octadecane (C18)	10.304	6852600	49.726 ug/ml
10) T n-Eicosane (C20)	11.585	6494958	48.291 ug/mlm
11) T n-Heneicosane (C21)	12.182	6342685	47.545 ug/ml
13) T n-Docosane (C22)	12.755	6204698	47.277 ug/ml
14) T n-Tetracosane (C24)	13.828	11741643	93.320 ug/ml
15) T n-Hexacosane (C26)	14.834	5660246	47.394 ug/ml
16) T n-Octacosane (C28)	15.759	5470776	48.054 ug/ml
17) T n-Tricontane (C30)	16.631	5229228	47.571 ug/ml
18) T n-Dotriacontane (C32)	17.442	5133781	49.658 ug/mlm
19) T n-Tetratriacontane (C34)	18.205	4904990	50.240 ug/mlm
20) T n-Hexatriacontane (C36)	18.924	4534041	48.840 ug/mlm
21) T n-Octatriacontane (C38)	19.608	4263806	44.791 ug/mlm
22) T n-Tetracontane (C40)	20.257	4151264	43.852 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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