

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022122AL\
 Data File : FC058406.D
 Signal(s) : FID1A.CH
 Acq On : 21 Feb 2022 23:28
 Operator : YP\AJ
 Sample : N1610-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TR-05-021822MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/22/2022
 Supervised By :Ankita Jodhani 02/22/2022

Integration File: autoint1.e
 Quant Time: Feb 22 08:45:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022122.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 21 16:43:36 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)	11.400	55240337	35.893 ug/ml
Spiked Amount 50.000		Recovery =	71.79%
12) S 1-chlorooctadecane (S...	12.903f	465479261	398.656 ug/mlm
Spiked Amount 50.000		Recovery =	797.31%
Target Compounds			
1) T n-Nonane (C9)	3.374	38774222	29.626 ug/ml
2) T n-Decane (C10)	4.347	42452514	32.122 ug/ml
3) T A~Naphthalene (C11.7)	5.858	55638378	38.055 ug/ml
4) T n-Dodecane (C12)	6.290	50267884	37.327 ug/ml
5) T A~2-methylnaphthalene...	6.899	57119130	39.031 ug/ml
6) T n-Tetradecane (C14)	8.077	55909730	41.320 ug/ml
7) T n-Hexadecane (C16)	9.658	62121851	45.512 ug/ml
8) T n-Octadecane (C18)	11.098	66647337	48.487 ug/ml
10) T n-Eicosane (C20)	12.408	76272168	56.016 ug/ml
11) T n-Heneicosane (C21)	12.951	179136665	131.389 ug/ml
13) T n-Docosane (C22)	13.599	66678754	49.079 ug/mlm
14) T n-Tetracosane (C24)	14.692	124171408	92.205 ug/mlm
15) T n-Hexacosane (C26)	15.712	66007021	49.961 ug/ml
16) T n-Octacosane (C28)	16.654	67494548	52.115 ug/ml
17) T n-Tricontane (C30)	17.547	61777940	49.204 ug/mlm
18) T n-Dotriacontane (C32)	18.367	61293715	51.694 ug/ml
19) T n-Tetratriacontane (C34)	19.145	52405698	48.075 ug/ml
20) T n-Hexatriacontane (C36)	19.878	44451052	44.877 ug/ml
21) T n-Octatriacontane (C38)	20.579	30909494	34.993 ug/mlm
22) T n-Tetracontane (C40)	21.402	22458557	29.135 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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