

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052522AL\
 Data File : FC059924.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2022 22:11
 Operator : UA/NP
 Sample : N3028-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP-1-1-5FTMSD

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 00:45:38 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)	10.640	4793930	30.474 ug/ml
Spiked Amount 50.000		Recovery =	60.95%
12) S 1-chlorooctadecane (S...	12.008	3910331	30.994 ug/ml
Spiked Amount 50.000		Recovery =	61.99%
Target Compounds			
1) T n-Nonane (C9)	2.625	4135915	31.549 ug/ml
2) T n-Decane (C10)	3.622	4561103	35.162 ug/ml
3) T A~Naphthalene (C11.7)	5.153	5754613	39.383 ug/ml
4) T n-Dodecane (C12)	5.572	5143837	38.338 ug/ml
5) T A~2-methylnaphthalene...	6.178	5901829	39.318 ug/ml
6) T n-Tetradecane (C14)	7.325	5506409	40.335 ug/ml
7) T n-Hexadecane (C16)	8.887	5979552	42.496 ug/ml
8) T n-Octadecane (C18)	10.297	6501841	45.174 ug/ml
10) T n-Eicosane (C20)	11.577	6320017	43.747 ug/ml
11) T n-Heneicosane (C21)	12.174	6297731	43.425 ug/ml
13) T n-Docosane (C22)	12.746	6244236	42.800 ug/ml
14) T n-Tetracosane (C24)	13.820	12135563	83.113 ug/ml
15) T n-Hexacosane (C26)	14.823	5946492	41.381 ug/ml
16) T n-Octacosane (C28)	15.748	5748705	41.011 ug/ml
17) T n-Tricontane (C30)	16.616	5309692	39.745 ug/ml
18) T n-Dotriacontane (C32)	17.427	5002559	41.045 ug/ml
19) T n-Tetratriacontane (C34)	18.193	4530797	42.613 ug/mlm
20) T n-Hexatriacontane (C36)	18.912	4134279	43.026 ug/ml
21) T n-Octatriacontane (C38)	19.595	3906548	42.374 ug/ml
22) T n-Tetracontane (C40)	20.244	4054239	42.336 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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