

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052822AL\
 Data File : FC059989.D
 Signal(s) : FID1A.CH
 Acq On : 29 May 2022 1:28
 Operator : UA/NP
 Sample : N3080-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-5MSD

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 01:30:24 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)	10.651	3974471	25.539 ug/ml
Spiked Amount 50.000		Recovery =	51.08%
12) S 1-chlorooctadecane (S...	12.021	3235109	26.092 ug/mlm
Spiked Amount 50.000		Recovery =	52.18%
Target Compounds			
1) T n-Nonane (C9)	2.632	3964093	30.973 ug/ml
2) T n-Decane (C10)	3.628	4449769	34.782 ug/ml
3) T A~Naphthalene (C11.7)	5.160	5768724	39.911 ug/ml
4) T n-Dodecane (C12)	5.580	5304882	39.795 ug/ml
5) T A~2-methylnaphthalene...	6.186	5974660	40.708 ug/ml
6) T n-Tetradecane (C14)	7.335	5679681	41.605 ug/ml
7) T n-Hexadecane (C16)	8.898	5987197	42.672 ug/ml
8) T n-Octadecane (C18)	10.308	6428590	44.921 ug/ml
10) T n-Eicosane (C20)	11.589	6245462	43.776 ug/ml
11) T n-Heneicosane (C21)	12.187	6219161	43.388 ug/ml
13) T n-Docosane (C22)	12.760	6144008	43.116 ug/ml
14) T n-Tetracosane (C24)	13.835	11394212	81.196 ug/mlm
15) T n-Hexacosane (C26)	14.839	5732927	42.336 ug/ml
16) T n-Octacosane (C28)	15.763	5564744	42.728 ug/ml
17) T n-Tricontane (C30)	16.634	5078519	41.483 ug/ml
18) T n-Dotriacontane (C32)	17.444	4800844	43.059 ug/ml
19) T n-Tetratriacontane (C34)	18.208	4431789	43.451 ug/ml
20) T n-Hexatriacontane (C36)	18.931	4050135	42.769 ug/mlm
21) T n-Octatriacontane (C38)	19.613	3828572	41.497 ug/mlm
22) T n-Tetracontane (C40)	20.262	3750041	39.858 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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