

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020822AL\
 Data File : FC058264.D
 Signal(s) : FID1A.CH
 Acq On : 08 Feb 2022 17:42
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 08 23:41:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 23:40:29 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)	11.401	70206777	50.614 ug/mlm
Spiked Amount 50.000		Recovery =	101.23%
12) S 1-chlorooctadecane (S...	12.827	51252104	51.328 ug/ml
Spiked Amount 50.000		Recovery =	102.66%
Target Compounds			
1) T n-Nonane (C9)	3.361	59511338	49.493 ug/ml
2) T n-Decane (C10)	4.330	60593224	49.866 ug/ml
3) T A~Naphthalene (C11.7)	5.845	68326322	50.342 ug/ml
4) T n-Dodecane (C12)	6.282	63589521	49.991 ug/ml
5) T A~2-methylnaphthalene...	6.889	67629028	50.748 ug/ml
6) T n-Tetradecane (C14)	8.060	64027145	50.138 ug/ml
7) T n-Hexadecane (C16)	9.652	63431355	50.359 ug/ml
8) T n-Octadecane (C18)	11.091	63769687	50.367 ug/ml
10) T n-Eicosane (C20)	12.389	62033164	50.551 ug/ml
11) T n-Heneicosane (C21)	13.000	62250019	50.608 ug/ml
13) T n-Docosane (C22)	13.583	61339531	50.976 ug/ml
14) T n-Tetracosane (C24)	14.680	60423402	51.552 ug/ml
15) T n-Hexacosane (C26)	15.696	57888667	51.763 ug/ml
16) T n-Octacosane (C28)	16.642	55873265	51.595 ug/ml
17) T n-Tricontane (C30)	17.525	52422410	50.896 ug/ml
18) T n-Dotriacontane (C32)	18.353	45819644	49.530 ug/ml
19) T n-Tetratriacontane (C34)	19.130	37879021	49.934 ug/ml
20) T n-Hexatriacontane (C36)	19.864	28924420	49.591 ug/mlm
21) T n-Octatriacontane (C38)	20.568	20766338	49.044 ug/mlm
22) T n-Tetracontane (C40)	21.387	14433149	50.966 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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