

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071823AL\
 Data File : FC064152.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2023 04:53
 Operator : YP/AJ
 Sample : 03639-21MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Ankita Jodhani 07/19/2023

Integration File: autoint1.e
 Quant Time: Jul 19 05:54:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.520	9831423	50.635 ug/ml
Spiked Amount 50.000		Recovery =	101.27%
12) S 1-chlorooctadecane (S...	12.953	5792197	41.631 ug/ml
Spiked Amount 50.000		Recovery =	83.26%
Target Compounds			
1) T n-Nonane (C9)	3.305	3867981	21.688 ug/ml
2) T n-Decane (C10)	4.367	4499929	24.868 ug/ml
3) T A~Naphthalene (C11.7)	5.945	5093075	27.304 ug/ml
4) T n-Dodecane (C12)	6.378	5005828	27.787 ug/ml
5) T A~2-methylnaphthalene...	7.000	5234766	29.745 ug/ml
6) T n-Tetradecane (C14)	8.171	5343098	30.887 ug/ml
7) T n-Hexadecane (C16)	9.766	5544333	31.917 ug/ml
8) T n-Octadecane (C18)	11.206	5641100	32.731 ug/ml
10) T n-Eicosane (C20)	12.511	5589584	34.240 ug/ml
11) T n-Heneicosane (C21)	13.121	5322711	33.221 ug/ml
13) T n-Docosane (C22)	13.704	5254049	33.436 ug/ml
14) T n-Tetracosane (C24)	14.803	4295373	27.251 ug/ml
15) T n-Hexacosane (C26)	15.823	5023680	33.250 ug/ml
16) T n-Octacosane (C28)	16.769	5014806	33.281 ug/ml
17) T n-Tricontane (C30)	17.653	4992319	31.976 ug/ml
18) T n-Dotriacontane (C32)	18.482	4957004	31.378 ug/ml
19) T n-Tetratriacontane (C34)	19.263	4949617	32.166 ug/ml
20) T n-Hexatriacontane (C36)	19.999	4924134	33.353 ug/ml
21) T n-Octatriacontane (C38)	20.722	5113920	34.524 ug/ml
22) T n-Tetracontane (C40)	21.607	5124922	35.161 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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