

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC043024AL\
 Data File : FC066271.D
 Signal(s) : FID1A.ch
 Acq On : 30 Apr 2024 22:04
 Operator : YP/AJ
 Sample : P2311-07MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/01/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File: autoint1.e
 Quant Time: May 01 03:08:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 16 08:19:15 2024
 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)	11.565	3860774	27.958 ug/ml
Spiked Amount 50.000		Recovery =	55.92%
12) S 1-chlorooctadecane (S...	13.004	2938960	29.952 ug/ml
Spiked Amount 50.000		Recovery =	59.90%
Target Compounds			
1) T n-Nonane (C9)	3.327	4376173	33.993 ug/ml
2) T n-Decane (C10)	4.393	4657461	35.720 ug/ml
3) T A~Naphthalene (C11.7)	5.974	5179166	36.111 ug/ml
4) T n-Dodecane (C12)	6.410	4799365	37.065 ug/ml
5) T A~2-methylnaphthalene...	7.030	5050609	36.678 ug/ml
6) T n-Tetradecane (C14)	8.207	4739311	37.653 ug/ml
7) T n-Hexadecane (C16)	9.807	4636780	36.403 ug/ml
8) T n-Octadecane (C18)	11.251	4795454	37.675 ug/ml
10) T n-Eicosane (C20)	12.562	4713814	39.116 ug/ml
11) T n-Heneicosane (C21)	13.174	4748451	40.131 ug/ml
13) T n-Docosane (C22)	13.760	4527210	38.564 ug/ml
14) T n-Tetracosane (C24)	14.863	4268115	36.582 ug/ml
15) T n-Hexacosane (C26)	15.886	4558217	39.651 ug/ml
16) T n-Octacosane (C28)	16.836	4691051	41.393 ug/ml
17) T n-Tricontane (C30)	17.725	4815748	41.570 ug/ml
18) T n-Dotriacontane (C32)	18.557	4949517	43.110 ug/ml
19) T n-Tetratriacontane (C34)	19.342	4846447	44.130 ug/ml
20) T n-Hexatriacontane (C36)	20.082	4562860	44.205 ug/mlm
21) T n-Octatriacontane (C38)	20.819	4524528	46.414 ug/ml
22) T n-Tetracontane (C40)	21.733	4472386	49.425 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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