

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061824AL\
 Data File : FC066629.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2024 16:29
 Operator : YP/AJ
 Sample : P2923-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1MSD

Integration File: autoint1.e
 Quant Time: Jun 19 03:40:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.543	4577709	26.539 ug/ml
Spiked Amount 50.000		Recovery =	53.08%
12) S 1-chlorooctadecane (S...	12.981	3641558	26.392 ug/ml
Spiked Amount 50.000		Recovery =	52.78%
Target Compounds			
1) T n-Nonane (C9)	3.311	5038609	34.679 ug/ml
2) T n-Decane (C10)	4.374	5403029	36.223 ug/ml
3) T A~Naphthalene (C11.7)	5.955	6431438	39.612 ug/ml
4) T n-Dodecane (C12)	6.389	5429617	35.826 ug/ml
5) T A~2-methylnaphthalene...	7.011	6450145	40.601 ug/ml
6) T n-Tetradecane (C14)	8.185	5675529	37.416 ug/ml
7) T n-Hexadecane (C16)	9.785	5795072	36.177 ug/ml
8) T n-Octadecane (C18)	11.228	5825191	35.107 ug/ml
10) T n-Eicosane (C20)	12.538	5860244	36.048 ug/ml
11) T n-Heneicosane (C21)	13.150	5689407	35.311 ug/ml
13) T n-Docosane (C22)	13.736	5622370	35.069 ug/ml
14) T n-Tetracosane (C24)	14.839	4510792	28.422 ug/ml
15) T n-Hexacosane (C26)	15.862	5428795	35.553 ug/ml
16) T n-Octacosane (C28)	16.810	5322221	36.896 ug/ml
17) T n-Tricontane (C30)	17.699	5231513	37.445 ug/ml
18) T n-Dotriacontane (C32)	18.530	5196638	39.377 ug/ml
19) T n-Tetratriacontane (C34)	19.315	5093497	41.185 ug/ml
20) T n-Hexatriacontane (C36)	20.055	5088756	42.223 ug/ml
21) T n-Octatriacontane (C38)	20.788	4990173	43.640 ug/ml
22) T n-Tetracontane (C40)	21.695	5003205	44.548 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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