

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062922AL\
 Data File : FC060503.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2022 09:56
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 03:06:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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)	10.639	3832681	20.914 ug/ml
Spiked Amount 50.000		Recovery =	41.83%
12) S 1-chlorooctadecane (S...	12.004	3062088	20.775 ug/ml
Spiked Amount 50.000		Recovery =	41.55%
Target Compounds			
1) T n-Nonane (C9)	2.630	3198602	20.852 ug/ml
2) T n-Decane (C10)	3.626	3230932	21.156 ug/ml
3) T A~Naphthalene (C11.7)	5.166	3578818	21.406 ug/ml
4) T n-Dodecane (C12)	5.574	3440346	21.287 ug/ml
5) T A~2-methylnaphthalene...	6.190	3588659	21.111 ug/ml
6) T n-Tetradecane (C14)	7.324	3509564	21.244 ug/ml
7) T n-Hexadecane (C16)	8.885	3592584	21.258 ug/ml
8) T n-Octadecane (C18)	10.292	3640405	21.160 ug/ml
10) T n-Eicosane (C20)	11.568	3575894	20.952 ug/ml
11) T n-Heneicosane (C21)	12.166	3553836	20.844 ug/ml
13) T n-Docosane (C22)	12.738	3591098	21.067 ug/ml
14) T n-Tetracosane (C24)	13.813	3524192	20.990 ug/ml
15) T n-Hexacosane (C26)	14.810	3421713	20.822 ug/ml
16) T n-Octacosane (C28)	15.736	3335061	21.018 ug/ml
17) T n-Tricontane (C30)	16.603	3260975	21.422 ug/ml
18) T n-Dotriacontane (C32)	17.413	3045652	20.952 ug/ml
19) T n-Tetratriacontane (C34)	18.178	2741946	21.588 ug/ml
20) T n-Hexatriacontane (C36)	18.895	2518047	22.437 ug/mlm
21) T n-Octatriacontane (C38)	19.579	2422436	22.130 ug/mlm
22) T n-Tetracontane (C40)	20.226	2453454	21.724 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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