

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112922AL\
 Data File : FD044541.D
 Signal(s) : FID2B.ch
 Acq On : 29 Nov 2022 01:45
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2022
 Supervised By :Ankita Jodhani 11/29/2022

Integration File: autoint1.e
 Quant Time: Nov 29 03:54:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 03:47:30 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)	11.572	1548114	10.473 ug/ml
Spiked Amount 50.000		Recovery =	20.95%
12) S 1-chlorooctadecane (S...	12.997	1183388	10.450 ug/ml
Spiked Amount 50.000		Recovery =	20.90%
Target Compounds			
1) T n-Nonane (C9)	3.396	1379665	10.466 ug/ml
2) T n-Decane (C10)	4.453	1356363	10.456 ug/ml
3) T A~Naphthalene (C11.7)	6.027	1575470	10.450 ug/ml
4) T n-Dodecane (C12)	6.454	1376998	10.442 ug/ml
5) T A~2-methylnaphthalene...	7.074	1498678	10.471 ug/ml
6) T n-Tetradecane (C14)	8.235	1397734	10.468 ug/ml
7) T n-Hexadecane (C16)	9.825	1424656	10.482 ug/ml
8) T n-Octadecane (C18)	11.256	1429652	10.514 ug/ml
10) T n-Eicosane (C20)	12.556	1374098	10.483 ug/ml
11) T n-Heneicosane (C21)	13.163	1378804	10.508 ug/ml
13) T n-Docosane (C22)	13.744	1359092	10.512 ug/ml
14) T n-Tetracosane (C24)	14.839	1333012	10.495 ug/ml
15) T n-Hexacosane (C26)	15.851	1286193	10.470 ug/ml
16) T n-Octacosane (C28)	16.793	1256909	10.514 ug/ml
17) T n-Tricontane (C30)	17.673	1230311	10.540 ug/ml
18) T n-Dotriacontane (C32)	18.498	1218298	10.532 ug/ml
19) T n-Tetratriacontane (C34)	19.276	1199689	10.479 ug/ml
20) T n-Hexatriacontane (C36)	20.008	1148329	10.428 ug/mlm
21) T n-Octatriacontane (C38)	20.723	1147268	10.421 ug/ml
22) T n-Tetracontane (C40)	21.596	1153344	10.453 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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