

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121223AL\
 Data File : FF013839.D
 Signal(s) : FID2B.ch
 Acq On : 12 Dec 2023 14:08
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/13/2023
 Supervised By :Ankita Jodhani 12/13/2023

Integration File: autoint1.e
 Quant Time: Dec 12 22:37:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 121123.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 06:36:20 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)	11.870	3258641	22.113 ug/ml
Spiked Amount	50.000	Recovery	= 44.23%
12) S 1-chlorooctadecane (S...	13.310	2359880	22.166 ug/ml
Spiked Amount	50.000	Recovery	= 44.33%
Target Compounds			
1) T n-Nonane (C9)	3.266	2627267	21.798 ug/ml
2) T n-Decane (C10)	4.516	2695571	22.147 ug/ml
3) T A~Naphthalene (C11.7)	6.213	2879038	22.240 ug/ml
4) T n-Dodecane (C12)	6.680	2729169	22.253 ug/ml
5) T A~2-methylnaphthalene...	7.308	2822002	22.483 ug/ml
6) T n-Tetradecane (C14)	8.506	2671958	22.223 ug/ml
7) T n-Hexadecane (C16)	10.113	2702556	22.097 ug/ml
8) T n-Octadecane (C18)	11.556	2717835	22.086 ug/ml
10) T n-Eicosane (C20)	12.866	2651549	22.151 ug/ml
11) T n-Heneicosane (C21)	13.478	2602520	22.066 ug/ml
13) T n-Docosane (C22)	14.064	2577878	22.132 ug/ml
14) T n-Tetracosane (C24)	15.168	2555927	22.338 ug/ml
15) T n-Hexacosane (C26)	16.190	2495112	22.282 ug/ml
16) T n-Octacosane (C28)	17.141	2455477	22.372 ug/ml
17) T n-Tricontane (C30)	18.028	2491497	22.426 ug/ml
18) T n-Dotriacontane (C32)	18.862	2480004	22.303 ug/ml
19) T n-Tetratriacontane (C34)	19.646	2392573	22.215 ug/ml
20) T n-Hexatriacontane (C36)	20.385	2400994	21.602 ug/ml
21) T n-Octatriacontane (C38)	21.115	2401808	21.966 ug/ml
22) T n-Tetracontane (C40)	22.005	2439729	21.544 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121223AL\
 Data File : FF013839.D
 Signal(s) : FID2B.ch
 Acq On : 12 Dec 2023 14:08
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_F
ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/13/2023
 Supervised By :Ankita Jodhani 12/13/2023

Integration File: autoint1.e
 Quant Time: Dec 12 22:37:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 121123.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 06:36:20 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

