

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080323AL\
 Data File : FE043667.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2023 08:59
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :Ankita Jodhani 08/03/2023

Integration File: autoint1.e
 Quant Time: Aug 02 09:54:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:54:40 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)	11.938	2020741	9.863 ug/ml
Spiked Amount 50.000		Recovery =	19.73%
12) S 1-chlorooctadecane (S...	13.378	1533618	9.887 ug/ml
Spiked Amount 50.000		Recovery =	19.77%
Target Compounds			
1) T n-Nonane (C9)	3.328	1581124	9.863 ug/mlm
2) T n-Decane (C10)	4.579	1611865	9.848 ug/ml
3) T A~Naphthalene (C11.7)	6.276	1782789	9.854 ug/ml
4) T n-Dodecane (C12)	6.742	1635540	9.834 ug/ml
5) T A~2-methylnaphthalene...	7.371	1739847	9.831 ug/ml
6) T n-Tetradecane (C14)	8.568	1646445	9.842 ug/ml
7) T n-Hexadecane (C16)	10.178	1724520	9.830 ug/ml
8) T n-Octadecane (C18)	11.623	1772533	9.844 ug/ml
10) T n-Eicosane (C20)	12.933	1736385	9.874 ug/ml
11) T n-Heneicosane (C21)	13.546	1743593	9.954 ug/ml
13) T n-Docosane (C22)	14.132	1724507	9.901 ug/ml
14) T n-Tetracosane (C24)	15.237	1730307	9.915 ug/ml
15) T n-Hexacosane (C26)	16.258	1704069	9.928 ug/ml
16) T n-Octacosane (C28)	17.209	1650121	9.938 ug/ml
17) T n-Tricontane (C30)	18.099	1637840	9.992 ug/ml
18) T n-Dotriacontane (C32)	18.932	1564266	10.028 ug/ml
19) T n-Tetratriacontane (C34)	19.716	1467891	9.987 ug/ml
20) T n-Hexatriacontane (C36)	20.457	1384235	9.989 ug/ml
21) T n-Octatriacontane (C38)	21.200	1315120	9.922 ug/ml
22) T n-Tetracontane (C40)	22.126	1264372	9.867 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080323AL\
Data File : FE043667.D
Signal(s) : FID1B.ch
Acq On : 02 Aug 2023 08:59
Operator : YP\AJ
Sample : 10 PPM ALIPHATIC HC STD4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
10 PPM ALIPHATIC HC STD4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/03/2023
Supervised By :Ankita Jodhani 08/03/2023

Integration File: autoint1.e
Quant Time: Aug 02 09:54:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
Quant Title : GC Extractables
QLast Update : Wed Aug 02 09:54:40 2023
Response via : Initial Calibration
Integrator: ChemStation

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

