

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062024AL\
 Data File : FC066656.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2024 20:34
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/21/2024
 Supervised By :Ankita Jodhani 06/21/2024

Integration File: autoint1.e
 Quant Time: Jun 21 02:06:39 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)	11.533	3279472	19.013 ug/ml
Spiked Amount 50.000		Recovery =	38.03%
12) S 1-chlorooctadecane (S...	12.971	2597595	18.826 ug/ml
Spiked Amount 50.000		Recovery =	37.65%
Target Compounds			
1) T n-Nonane (C9)	3.295	2694064	18.542 ug/ml
2) T n-Decane (C10)	4.362	2849491	19.103 ug/ml
3) T A~Naphthalene (C11.7)	5.944	3121574	19.226 ug/ml
4) T n-Dodecane (C12)	6.380	2901501	19.145 ug/ml
5) T A~2-methylnaphthalene...	7.001	3042713	19.153 ug/ml
6) T n-Tetradecane (C14)	8.176	2914646	19.215 ug/ml
7) T n-Hexadecane (C16)	9.777	3090845	19.295 ug/ml
8) T n-Octadecane (C18)	11.219	3189877	19.225 ug/ml
10) T n-Eicosane (C20)	12.528	3113399	19.152 ug/ml
11) T n-Heneicosane (C21)	13.139	3063995	19.016 ug/ml
13) T n-Docosane (C22)	13.726	3080130	19.212 ug/ml
14) T n-Tetracosane (C24)	14.829	3096415	19.510 ug/ml
15) T n-Hexacosane (C26)	15.849	3006614	19.690 ug/ml
16) T n-Octacosane (C28)	16.799	3001040	20.805 ug/ml
17) T n-Tricontane (C30)	17.686	3128003	22.389 ug/ml
18) T n-Dotriacontane (C32)	18.519	3047892	23.095 ug/ml
19) T n-Tetratriacontane (C34)	19.303	2760880	22.324 ug/ml
20) T n-Hexatriacontane (C36)	20.042	2495138	20.703 ug/ml
21) T n-Octatriacontane (C38)	20.772	2381874	20.830 ug/ml
22) T n-Tetracontane (C40)	21.673	2284117	20.338 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062024AL\
Data File : FC066656.D
Signal(s) : FID1A.ch
Acq On : 20 Jun 2024 20:34
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/21/2024
Supervised By :Ankita Jodhani 06/21/2024

Integration File: autoint1.e
Quant Time: Jun 21 02:06:39 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

