

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041025AL\
 Data File : FC068543.D
 Signal(s) : FID1A.ch
 Acq On : 10 Apr 2025 03:08
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 10 05:28:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 2025
 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)	11.711	2419166	18.998 ug/ml
Spiked Amount 50.000		Recovery =	38.00%
12) S 1-chlorooctadecane (S...	13.143	1735554	18.683 ug/ml
Spiked Amount 50.000		Recovery =	37.37%
Target Compounds			
1) T n-Nonane (C9)	3.445	2122012	20.148 ug/ml
2) T n-Decane (C10)	4.520	2115920	20.083 ug/ml
3) T A~Naphthalene (C11.7)	6.117	2310005	19.835 ug/ml
4) T n-Dodecane (C12)	6.544	2087691	19.852 ug/ml
5) T A~2-methylnaphthalene...	7.174	2256574	19.538 ug/ml
6) T n-Tetradecane (C14)	8.342	2009282	19.545 ug/ml
7) T n-Hexadecane (C16)	9.944	1959689	19.243 ug/ml
8) T n-Octadecane (C18)	11.387	1913703	19.017 ug/ml
10) T n-Eicosane (C20)	12.697	1850533	18.814 ug/ml
11) T n-Heneicosane (C21)	13.309	1825163	18.728 ug/ml
13) T n-Docosane (C22)	13.896	1800499	18.640 ug/ml
14) T n-Tetracosane (C24)	15.000	1769504	18.590 ug/ml
15) T n-Hexacosane (C26)	16.021	1725453	18.473 ug/ml
16) T n-Octacosane (C28)	16.973	1703931	18.611 ug/ml
17) T n-Tricontane (C30)	17.863	1723654	18.749 ug/ml
18) T n-Dotriacontane (C32)	18.698	1733520	18.898 ug/ml
19) T n-Tetratriacontane (C34)	19.484	1694056	18.962 ug/ml
20) T n-Hexatriacontane (C36)	20.224	1710447	19.094 ug/ml
21) T n-Octatriacontane (C38)	21.000	1689666	19.111 ug/ml
22) T n-Tetracontane (C40)	21.978	1684570	19.077 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041025AL\
Data File : FC068543.D
Signal(s) : FID1A.ch
Acq On : 10 Apr 2025 03:08
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Apr 10 05:28:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
Quant Title : GC Extractables
QLast Update : Tue Apr 08 17:31:27 2025
Response via : Initial Calibration
Integrator: ChemStation

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

