

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052024AL\
 Data File : FE048279.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2024 13:02
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 21 01:22:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.958	2405877	16.677 ug/ml
Spiked Amount 50.000		Recovery =	33.35%
12) S 1-chlorooctadecane (S...	13.393	1832956	16.404 ug/ml
Spiked Amount 50.000		Recovery =	32.81%
Target Compounds			
1) T n-Nonane (C9)	3.345	2291237	17.778 ug/ml
2) T n-Decane (C10)	4.593	2454867	18.646 ug/ml
3) T A~Naphthalene (C11.7)	6.300	2415730	17.495 ug/ml
4) T n-Dodecane (C12)	6.759	2437314	18.283 ug/ml
5) T A~2-methylnaphthalene...	7.397	2289817	17.207 ug/ml
6) T n-Tetradecane (C14)	8.587	2349828	17.732 ug/ml
7) T n-Hexadecane (C16)	10.195	2368241	17.219 ug/ml
8) T n-Octadecane (C18)	11.638	2350201	16.872 ug/ml
10) T n-Eicosane (C20)	12.947	2252404	16.729 ug/ml
11) T n-Heneicosane (C21)	13.558	2194165	16.575 ug/ml
13) T n-Docosane (C22)	14.144	2238418	16.891 ug/ml
14) T n-Tetracosane (C24)	15.246	2362320	17.741 ug/ml
15) T n-Hexacosane (C26)	16.267	2460306	18.437 ug/ml
16) T n-Octacosane (C28)	17.215	2634826	19.789 ug/ml
17) T n-Tricontane (C30)	18.102	2913011	21.107 ug/ml
18) T n-Dotriacontane (C32)	18.934	2934023	21.242 ug/ml
19) T n-Tetratriacontane (C34)	19.717	2699401	19.816 ug/ml
20) T n-Hexatriacontane (C36)	20.457	2483373	18.341 ug/ml
21) T n-Octatriacontane (C38)	21.194	2335260	16.914 ug/ml
22) T n-Tetracontane (C40)	22.118	2335994	16.767 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052024AL\
Data File : FE048279.D
Signal(s) : FID1B.ch
Acq On : 20 May 2024 13:02
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: May 21 01:22:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
Quant Title : GC Extractables
QLast Update : Mon Apr 29 03:29:12 2024
Response via : Initial Calibration
Integrator: ChemStation

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

