

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041425AL\
 Data File : FE053356.D
 Signal(s) : FID1B.ch
 Acq On : 15 Apr 2025 06:03
 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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/15/2025
 Supervised By :mohammad ahmed 04/16/2025

Integration File: sample.E
 Quant Time: Apr 15 06:29:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.900	2624642	16.114 ug/mlm
Spiked Amount 50.000		Recovery =	32.23%
12) S 1-chlorooctadecane (S...	13.346	1938223	16.146 ug/mlm
Spiked Amount 50.000		Recovery =	32.29%
Target Compounds			
1) T n-Nonane (C9)	3.236	2507347	16.193 ug/mlm
2) T n-Decane (C10)	4.498	2604304	16.603 ug/mlm
3) T A~Naphthalene (C11.7)	6.215	2730694	16.255 ug/mlm
4) T n-Dodecane (C12)	6.681	2517098	16.094 ug/mlm
5) T A~2-methylnaphthalene...	7.319	2601163	16.302 ug/mlm
6) T n-Tetradecane (C14)	8.519	2456037	16.040 ug/ml
7) T n-Hexadecane (C16)	10.134	2504220	16.246 ug/ml
8) T n-Octadecane (C18)	11.585	2445348	16.123 ug/ml
10) T n-Eicosane (C20)	12.900	2297788	16.116 ug/ml
11) T n-Heneicosane (C21)	13.514	2222493	16.016 ug/ml
13) T n-Docosane (C22)	14.103	2229776	16.281 ug/ml
14) T n-Tetracosane (C24)	15.211	2289482	16.952 ug/ml
15) T n-Hexacosane (C26)	16.236	2325372	17.431 ug/ml
16) T n-Octacosane (C28)	17.189	2527018	19.149 ug/ml
17) T n-Tricontane (C30)	18.078	2922614	21.563 ug/mlm
18) T n-Dotriacontane (C32)	18.913	3051143	22.674 ug/mlm
19) T n-Tetratriacontane (C34)	19.700	2790551	21.566 ug/ml
20) T n-Hexatriacontane (C36)	20.442	2502553	21.067 ug/ml
21) T n-Octatriacontane (C38)	21.185	2077978	18.079 ug/ml
22) T n-Tetracontane (C40)	22.105	2092736	18.633 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041425AL\
Data File : FE053356.D
Signal(s) : FID1B.ch
Acq On : 15 Apr 2025 06:03
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

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/15/2025
Supervised By :mohammad ahmed 04/16/2025

Integration File: sample.E
Quant Time: Apr 15 06:29:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.
Quant Title : GC Extractables
QLast Update : Mon Mar 31 02:44:53 2025
Response via : Initial Calibration
Integrator: ChemStation

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

