

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071624AL\
 Data File : FE049166.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2024 10:01
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2024
 Supervised By :Ankita Jodhani 07/17/2024

Integration File: autoint1.e
 Quant Time: Jul 17 11:38:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.913	3035054	18.151 ug/ml
Spiked Amount 50.000		Recovery =	36.30%
12) S 1-chlorooctadecane (S...	13.348	2293239	17.834 ug/ml
Spiked Amount 50.000		Recovery =	35.67%
Target Compounds			
1) T n-Nonane (C9)	3.302	3005681	19.992 ug/ml
2) T n-Decane (C10)	4.551	3056910	19.864 ug/ml
3) T A~Naphthalene (C11.7)	6.257	3085471	19.436 ug/ml
4) T n-Dodecane (C12)	6.717	3026785	19.607 ug/ml
5) T A~2-methylnaphthalene...	7.353	2892950	19.103 ug/ml
6) T n-Tetradecane (C14)	8.545	2954604	19.278 ug/ml
7) T n-Hexadecane (C16)	10.152	2969979	18.995 ug/ml
8) T n-Octadecane (C18)	11.595	2961778	18.571 ug/ml
10) T n-Eicosane (C20)	12.903	2820551	18.193 ug/ml
11) T n-Heneicosane (C21)	13.516	2767078	18.173 ug/ml
13) T n-Docosane (C22)	14.100	2741092	18.125 ug/ml
14) T n-Tetracosane (C24)	15.203	2765161	18.400 ug/ml
15) T n-Hexacosane (C26)	16.223	2755926	18.668 ug/ml
16) T n-Octacosane (C28)	17.171	2737529	18.982 ug/ml
17) T n-Tricontane (C30)	18.059	2849002	19.474 ug/ml
18) T n-Dotriacontane (C32)	18.889	2891383	20.222 ug/ml
19) T n-Tetratriacontane (C34)	19.674	2875826	20.783 ug/ml
20) T n-Hexatriacontane (C36)	20.411	2815885	21.666 ug/mlm
21) T n-Octatriacontane (C38)	21.146	2922145	22.794 ug/mlm
22) T n-Tetracontane (C40)	22.050	2897353	23.660 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071624AL\
Data File : FE049166.D
Signal(s) : FID1B.ch
Acq On : 17 Jul 2024 10:01
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/17/2024
Supervised By :Ankita Jodhani 07/17/2024

Integration File: autoint1.e
Quant Time: Jul 17 11:38:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
Quant Title : GC Extractables
QLast Update : Thu Jun 20 17:53:58 2024
Response via : Initial Calibration
Integrator: ChemStation

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

