

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070824AL\
 Data File : FE049011.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jul 2024 11:42
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :Ankita Jodhani 07/09/2024

Integration File: autoint1.e
 Quant Time: Jul 08 12:25:48 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)	11.929	2901268	17.351 ug/mlm
Spiked Amount 50.000		Recovery =	34.70%
12) S 1-chlorooctadecane (S...	13.365	2066411	16.070 ug/mlm
Spiked Amount 50.000		Recovery =	32.14%
Target Compounds			
1) T n-Nonane (C9)	3.315	2599232	17.289 ug/ml
2) T n-Decane (C10)	4.565	2748863	17.862 ug/ml
3) T A~Naphthalene (C11.7)	6.273	2704648	17.037 ug/ml
4) T n-Dodecane (C12)	6.732	2665607	17.267 ug/ml
5) T A~2-methylnaphthalene...	7.369	2573862	16.996 ug/ml
6) T n-Tetradecane (C14)	8.560	2691747	17.563 ug/ml
7) T n-Hexadecane (C16)	10.167	2690125	17.205 ug/ml
8) T n-Octadecane (C18)	11.611	2661441	16.688 ug/ml
10) T n-Eicosane (C20)	12.918	2658270	17.146 ug/ml
11) T n-Heneicosane (C21)	13.530	2461265	16.164 ug/ml
13) T n-Docosane (C22)	14.117	2448131	16.188 ug/ml
14) T n-Tetracosane (C24)	15.219	2400546	15.974 ug/ml
15) T n-Hexacosane (C26)	16.240	2547772	17.258 ug/ml
16) T n-Octacosane (C28)	17.189	2437406	16.901 ug/ml
17) T n-Tricontane (C30)	18.076	2531209	17.302 ug/ml
18) T n-Dotriacontane (C32)	18.909	2573966	18.002 ug/ml
19) T n-Tetratriacontane (C34)	19.692	2505820	18.109 ug/ml
20) T n-Hexatriacontane (C36)	20.431	2549811	19.619 ug/ml
21) T n-Octatriacontane (C38)	21.166	2479441	19.341 ug/ml
22) T n-Tetracontane (C40)	22.082	2553921	20.855 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070824AL\
Data File : FE049011.D
Signal(s) : FID1B.ch
Acq On : 08 Jul 2024 11:42
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :Ankita Jodhani 07/09/2024

Integration File: autoint1.e
Quant Time: Jul 08 12:25:48 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

