

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032124AL\
 Data File : FC066075.D
 Signal(s) : FID1A.ch
 Acq On : 21 Mar 2024 13:33
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/22/2024
 Supervised By :Ankita Jodhani 03/22/2024

Integration File: autoint1.e
 Quant Time: Mar 22 01:08:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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)	11.472	3579108	18.314 ug/ml
Spiked Amount 50.000		Recovery =	36.63%
12) S 1-chlorooctadecane (S...	12.899	2667901	18.300 ug/ml
Spiked Amount 50.000		Recovery =	36.60%
Target Compounds			
1) T n-Nonane (C9)	3.279	3107288	18.598 ug/ml
2) T n-Decane (C10)	4.338	3193222	18.412 ug/ml
3) T A~Naphthalene (C11.7)	5.923	3386843	18.873 ug/ml
4) T n-Dodecane (C12)	6.346	3216033	18.250 ug/ml
5) T A~2-methylnaphthalene...	6.977	3125761	18.350 ug/ml
6) T n-Tetradecane (C14)	8.133	3140284	18.059 ug/mlm
7) T n-Hexadecane (C16)	9.725	3188814	17.849 ug/ml
8) T n-Octadecane (C18)	11.157	3240877	17.830 ug/ml
10) T n-Eicosane (C20)	12.457	3139295	17.978 ug/ml
11) T n-Heneicosane (C21)	13.065	3141278	18.118 ug/ml
13) T n-Docosane (C22)	13.647	3174091	18.456 ug/ml
14) T n-Tetracosane (C24)	14.741	3304379	19.347 ug/ml
15) T n-Hexacosane (C26)	15.755	3347388	19.879 ug/ml
16) T n-Octacosane (C28)	16.697	3446371	20.729 ug/ml
17) T n-Tricontane (C30)	17.578	3601421	21.093 ug/ml
18) T n-Dotriacontane (C32)	18.406	3552461	21.074 ug/mlm
19) T n-Tetratriacontane (C34)	19.183	3346143	20.416 ug/ml
20) T n-Hexatriacontane (C36)	19.919	3128033	19.674 ug/mlm
21) T n-Octatriacontane (C38)	20.630	3033648	19.367 ug/ml
22) T n-Tetracontane (C40)	21.482	2970097	18.782 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032124AL\
Data File : FC066075.D
Signal(s) : FID1A.ch
Acq On : 21 Mar 2024 13:33
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/22/2024
Supervised By :Ankita Jodhani 03/22/2024

Integration File: autoint1.e
Quant Time: Mar 22 01:08:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
Quant Title : GC Extractables
QLast Update : Mon Mar 04 13:09:51 2024
Response via : Initial Calibration
Integrator: ChemStation

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

