

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020824AL\
 Data File : FE046638.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2024 12:13
 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 :Ankita Jodhani 02/09/2024
 Supervised By :Sohil Jodhani 02/09/2024

Integration File: autoint1.e
 Quant Time: Feb 09 02:39:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.810	3422792	18.511 ug/ml
Spiked Amount 50.000		Recovery =	37.02%
12) S 1-chlorooctadecane (S...	13.252	2582775	18.153 ug/ml
Spiked Amount 50.000		Recovery =	36.31%
Target Compounds			
1) T n-Nonane (C9)	3.200	3277569	20.291 ug/mlm
2) T n-Decane (C10)	4.450	3344018	20.405 ug/ml
3) T A~Naphthalene (C11.7)	6.155	3432622	20.074 ug/ml
4) T n-Dodecane (C12)	6.618	3358675	20.305 ug/ml
5) T A~2-methylnaphthalene...	7.251	3225359	20.223 ug/ml
6) T n-Tetradecane (C14)	8.443	3281062	20.019 ug/ml
7) T n-Hexadecane (C16)	10.053	3333067	19.505 ug/ml
8) T n-Octadecane (C18)	11.496	3315323	19.017 ug/ml
10) T n-Eicosane (C20)	12.806	3133461	18.455 ug/ml
11) T n-Heneicosane (C21)	13.418	3051745	18.297 ug/ml
13) T n-Docosane (C22)	14.005	3033371	18.310 ug/ml
14) T n-Tetracosane (C24)	15.109	3005658	18.216 ug/ml
15) T n-Hexacosane (C26)	16.130	2954711	18.307 ug/ml
16) T n-Octacosane (C28)	17.081	2912556	18.554 ug/ml
17) T n-Tricontane (C30)	17.970	2960494	18.901 ug/ml
18) T n-Dotriacontane (C32)	18.805	2914263	19.279 ug/ml
19) T n-Tetratriacontane (C34)	19.589	2795981	19.713 ug/mlm
20) T n-Hexatriacontane (C36)	20.330	2684987	19.479 ug/mlm
21) T n-Octatriacontane (C38)	21.056	2672913	20.850 ug/ml
22) T n-Tetracontane (C40)	21.940	2622404	20.973 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020824AL\
Data File : FE046638.D
Signal(s) : FID1B.ch
Acq On : 08 Feb 2024 12:13
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 :Ankita Jodhani 02/09/2024
Supervised By :Sohil Jodhani 02/09/2024

Integration File: autoint1.e
Quant Time: Feb 09 02:39:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 14:56:03 2024
Response via : Initial Calibration
Integrator: ChemStation

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

