

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012622AL\
 Data File : FC058119.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jan 2022 10:55
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/27/2022
 Supervised By :mohammad ahmed 01/27/2022

Integration File: autoint1.e
 Quant Time: Jan 26 11:19:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.698	4142326	21.422 ug/ml
Spiked Amount 50.000		Recovery =	42.84%
12) S 1-chlorooctadecane (S...	12.135	3147721	21.357 ug/ml
Spiked Amount 50.000		Recovery =	42.71%
Target Compounds			
1) T n-Nonane (C9)	2.628	3756185	23.489 ug/ml
2) T n-Decane (C10)	3.618	3854101	23.979 ug/ml
3) T A~Naphthalene (C11.7)	5.156	4302157	23.693 ug/ml
4) T n-Dodecane (C12)	5.589	3889119	24.114 ug/ml
5) T A~2-methylnaphthalene...	6.197	4318853	23.617 ug/ml
6) T n-Tetradecane (C14)	7.370	3978794	24.100 ug/ml
7) T n-Hexadecane (C16)	8.960	3967881	23.754 ug/ml
8) T n-Octadecane (C18)	10.394	3939224	22.891 ug/ml
10) T n-Eicosane (C20)	11.697	3749655	21.903 ug/ml
11) T n-Heneicosane (C21)	12.305	3709111	21.449 ug/ml
13) T n-Docosane (C22)	12.888	3612453	20.881 ug/ml
14) T n-Tetracosane (C24)	13.987	3520657	20.338 ug/ml
15) T n-Hexacosane (C26)	15.002	3395205	20.175 ug/ml
16) T n-Octacosane (C28)	15.949	3445594	21.055 ug/ml
17) T n-Tricontane (C30)	16.834	3565501	22.838 ug/ml
18) T n-Dotriacontane (C32)	17.663	3385041	24.279 ug/ml
19) T n-Tetratriacontane (C34)	18.445	3010032	24.218 ug/ml
20) T n-Hexatriacontane (C36)	19.181	2465567	22.176 ug/ml
21) T n-Octatriacontane (C38)	19.886	2110906	20.236 ug/ml
22) T n-Tetracontane (C40)	20.707	1898499	19.827 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012622AL\
Data File : FC058119.D
Signal(s) : FID1A.CH
Acq On : 26 Jan 2022 10:55
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/27/2022
Supervised By :mohammad ahmed 01/27/2022

Integration File: autoint1.e
Quant Time: Jan 26 11:19:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
Quant Title : GC Extractables
QLast Update : Wed Jan 05 12:13:43 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

