

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080521AL\
 Data File : FC055042.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2021 3:27
 Operator : AJ\MA
 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

mohammad
 8/6/2021 3:10:24 PM

Integration File: autoint1.e
 Quant Time: Aug 06 04:14:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 2021
 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)	11.307	2584023	20.524 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
12) S 1-chlorooctadecane (S...	12.748	2017261	20.354 ug/ml
Spiked Amount 50.000		Recovery =	40.71%
Target Compounds			
1) T n-Nonane (C9)	3.139	2347518	22.450 ug/ml
2) T n-Decane (C10)	4.190	2417781	22.959 ug/ml
3) T A~Naphthalene (C11.7)	5.754	2516321	23.158 ug/ml
4) T n-Dodecane (C12)	6.191	2468134	22.729 ug/ml
5) T A~2-methylnaphthalene...	6.804	2560479	23.461 ug/ml
6) T n-Tetradecane (C14)	7.976	2504226	22.432 ug/ml
7) T n-Hexadecane (C16)	9.569	2486473	21.801 ug/ml
8) T n-Octadecane (C18)	11.004	2503370	21.229 ug/ml
10) T n-Eicosane (C20)	12.308	2418252	20.598 ug/ml
11) T n-Heneicosane (C21)	12.917	2411546	20.424 ug/ml
13) T n-Docosane (C22)	13.501	2377271	20.354 ug/ml
14) T n-Tetracosane (C24)	14.600	2304791	19.912 ug/ml
15) T n-Hexacosane (C26)	15.618	2179583	19.448 ug/ml
16) T n-Octacosane (C28)	16.565	2125999	19.581 ug/ml
17) T n-Tricontane (C30)	17.450	2073631	19.860 ug/ml
18) T n-Dotriacontane (C32)	18.279	2018660	20.384 ug/ml
19) T n-Tetratriacontane (C34)	19.060	2008183	21.188 ug/mlm
20) T n-Hexatriacontane (C36)	19.799	1975561	21.862 ug/mlm
21) T n-Octatriacontane (C38)	20.499	1953776	22.612 ug/mlm
22) T n-Tetracontane (C40)	21.309	1965735	22.073 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080521AL\
Data File : FC055042.D
Signal(s) : FID1A.CH
Acq On : 06 Aug 2021 3:27
Operator : AJ\MA
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

mohammad
8/6/2021 3:10:24 PM

Integration File: autoint1.e
Quant Time: Aug 06 04:14:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080321.M
Quant Title : GC Extractables
QLast Update : Wed Aug 04 02:08:31 2021
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

